	Civil Drawing List	
Sheet		
Number	Sheet Name	Sheet Issue Date
101	Net Area Plans	03/11/11
C- I	Permit Layout and Grading Plan	02/10/11
C-2	Permit Utility Plan	02/10/11
C-3	Details Sheet 1	02/10/11
C-4	Deatils Sheet 2	02/10/11

	Architectural Drawing List	
Sheet Number	Sheet Name	Sheet Issue Date
.A-000	Cover Sheet	02/09/11
.AZ-010	Zoning Site Plan	02/10/11
A-100	Garage Floor Plan	02/09/11
A-101	Ist Floor Plan	02/09/11
A-102	2nd Floor Plan	02/09/11
A-103	3rd Floor Plan	02/09/11
A-300	North & East Elevations	02/09/11
A-301	South & West Elevations	02/09/11
A-302	Dilboy Post	02/10/11
A-901	Perspective views	02/09/11
A-902	Perspective & Streetscape View	02/24/11



ISSUE DATE: 02-09-11 REVISED: 03-11-11

PROJECT: SUMMER STREET RESIDENCES

351 SUMMER STREET SOMERVILLE MASSACHUSETTS 02143

> CLIENT STRATEGIC CAPITAL GROUP, LLC 1264 Main St Waltham, MA 02451

LANDSCAPE ARCHITECT
WILLIAM FLEMING ASSOCIATES, INC
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5 Central Square Suite 301
Stoneham, MA 02180
TEL. 781.438.3088

ARCHITECT
KHALSA DESIGN INC.
ADDRESS:
17 IVALOO STREET, SUITE 400
SOMERVILLE, MA 02143

CIVIL ENGINEER
DESIGN CONSULTANTS, INC.
ADDRESS:
120 MIDDLESEX AVE STE 20
SOMERVILLE, MA 02145
Tel: 617-776-3350

PROJECT NAME

Summer Street Residences

PROJECT ADDRESS

351 Summer Street Somerville MA 02143

CLIENT

Strategic Capital Group,LLC.

ARCHITECT
KHALSA DESIGN INC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

REGISTRATION

Project number 11006
Date 02-09-11
Drawn by KK
Checked by JSK
Scale

REVISIONS

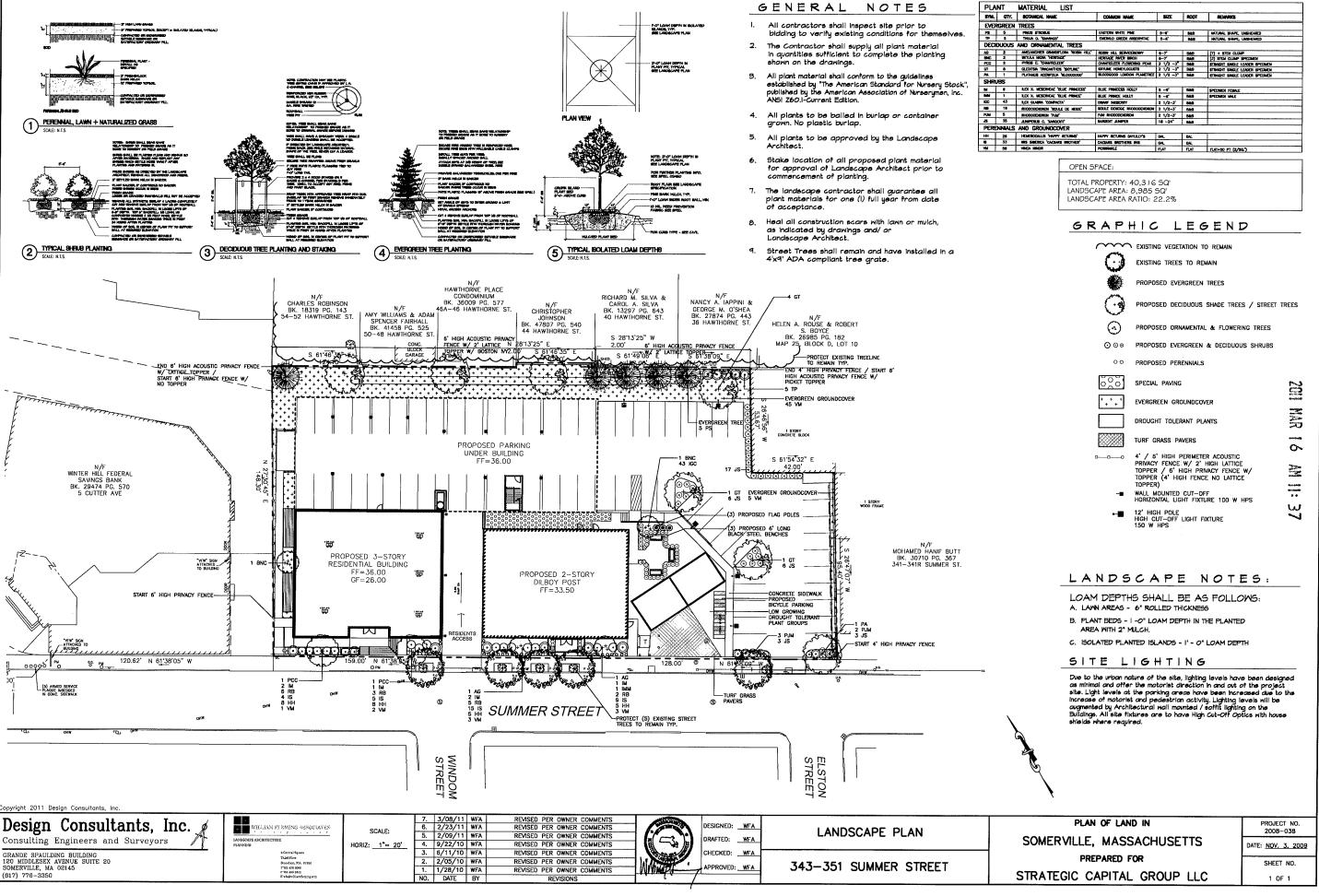
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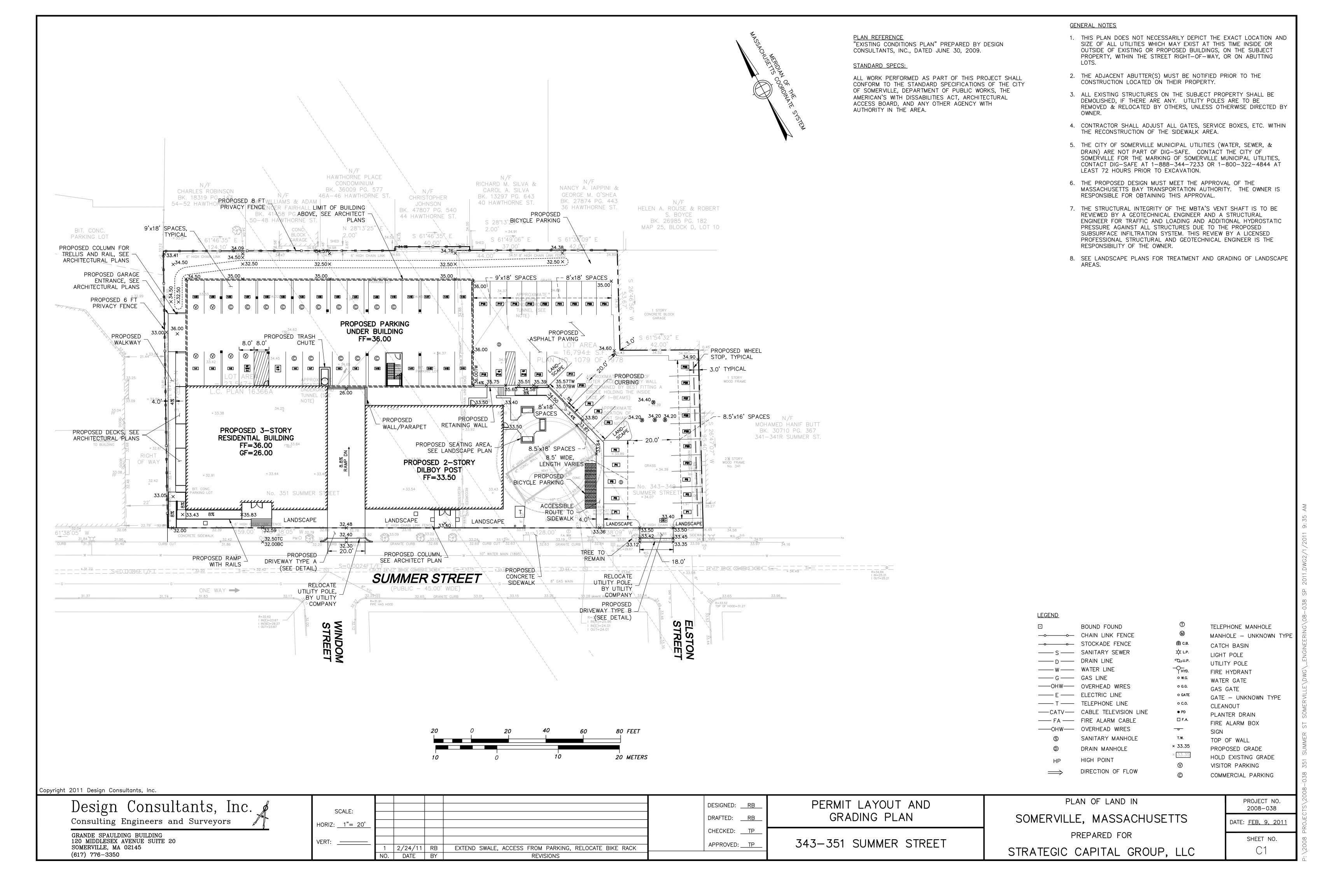
1 Site, Plans, Elevations 02-24-2011
2 Site, Plans, Elevations 03-11-2011

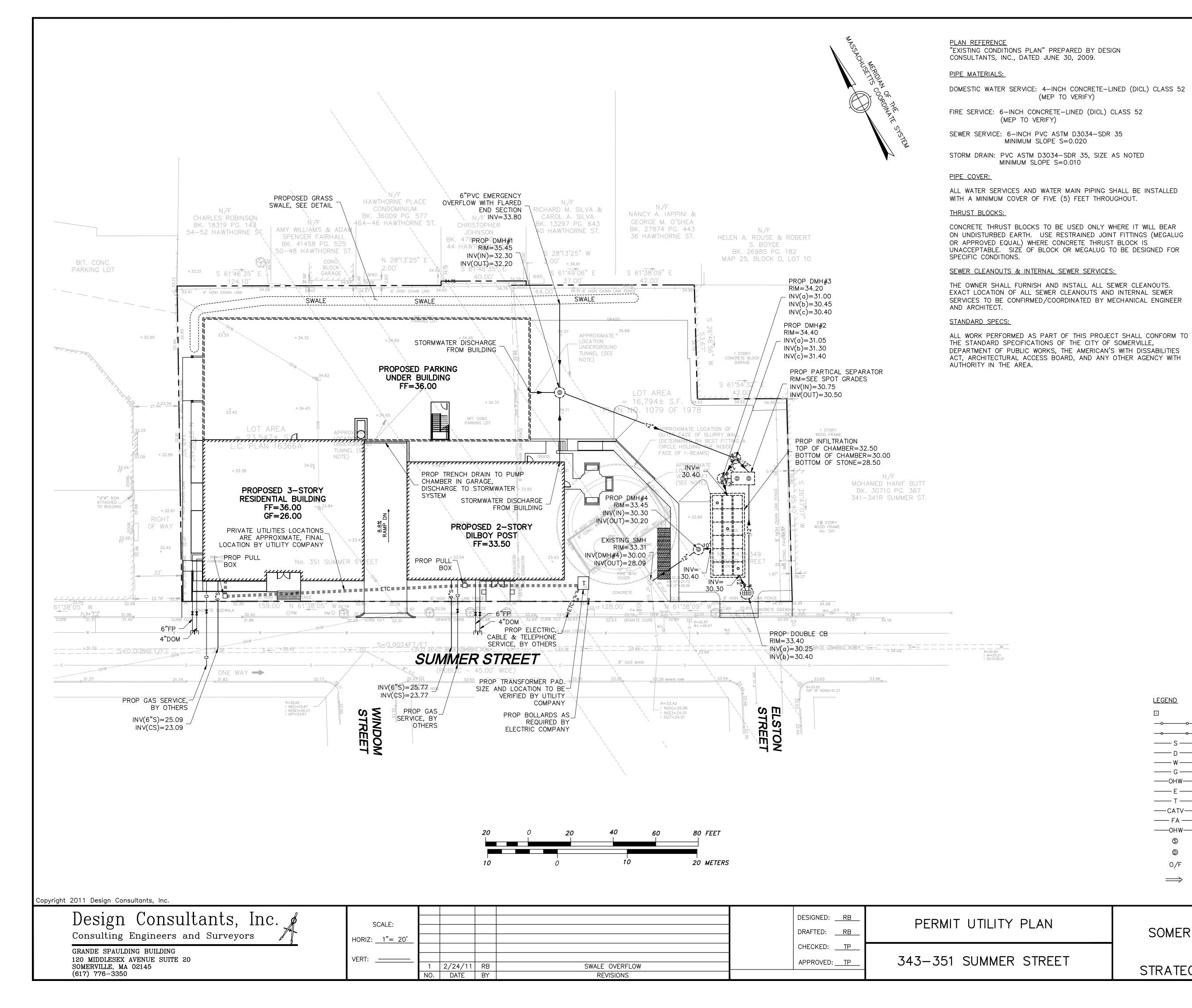
Cover Sheet

A-000
Summer Street Residences









GENERAL NOTES

- 1. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION AND SIZE OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME INSIDE OR OUTSIDE OF EXISTING OR PROPOSED BUILDINGS, ON THE SUBJECT PROPERTY, WITHIN THE STREET RIGHT-OF-WAY, OR ON ABUTTING
- 2. THE ADJACENT ABUTTER(S) MUST BE NOTIFIED PRIOR TO THE CONSTRUCTION LOCATED ON THEIR PROPERTY.
- 3. ALL EXISTING STRUCTURES ON THE SUBJECT PROPERTY SHALL BE DEMOLISHED, IF THERE ARE ANY. UTILITY POLES ARE TO BE REMOVED & RELOCATED BY OTHERS, UNLESS OTHERWISE DIRECTED BY
- 4. ALL EXISTING UNDERGROUND UTILITIES SHALL BE ABANDONED, IF THERE ARE ANY, IN THEIR ENTIRETY, UP TO THE PROPERTY LINE, AND TO THE SPECIFICATIONS OF THE CITY OF SOMERVILLE. ABANDONMENT OF EXISTING CONNECTIONS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE RESPECTIVE OWNERS.
- 5. CUTTING AND CAPPING AT THE PROPERTY LINE FOR SAID UTILITIES AND REMOVAL/ABANDONMENT/CAPPING BEYOND THE PROPERTY LINE SHALL BE AS PER INSTRUCTED BY THE RESPECTIVE UTILITY COMPANY.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND RECORDING THE EXACT LOCATION OF EACH PROPOSED UTILITY CONNECTION.
- 7. CONTRACTOR SHALL ADJUST ALL GATES, SERVICE BOXES, ETC. WITHIN THE RECONSTRUCTION OF THE SIDEWALK AREA.
- 8. THE CITY OF SOMERVILLE MUNICIPAL UTILITIES (WATER, SEWER, & DRAIN) ARE NOT PART OF DIG-SAFE. CONTACT THE CITY OF SOMERVILLE FOR THE MARKING OF SOMERVILLE MUNICIPAL UTILITIES, CONTACT DIG-SAFE AT 1-888-344-7233 OR 1-800-322-4844 AT LEAST 72 HOURS PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL SUPPLY ALL PIPING, STRUCTURES, MATERIALS, AND APPURTENANCES, AND SHALL PERFORM ALL WET AND/OR DRY TAPS, AS PART OF HIS CONTRACT.
- 10. NEW WATER SERVICES MUST BE LEFT SHUT OFF AT THE MAIN ON THE STREET UNTIL ACTIVATED BY THE CITY OF SOMERVILLE.
- 11. A DYE TEST SHALL BE PERFORMED BY A CITY OF SOMERVILLE INSPECTOR PRIOR TO THE ISSUANCE OF AN OCCUPANCY PERMIT.
- 12. THIS PLAN HAS BEEN PREPARED FOR THE APPROVAL OF THE DOMESTIC WATER SERVICE, FIRE PROTECTION WATER SERVICE, THE ON-SITE DRAINAGE FACILITIES AND THE SEWER SERVICE.
- 13. THE RESPONSIBILITY OF OWNERSHIP AND MAINTENANCE OF THE SEWER, WATER, AND DRAIN CONNECTIONS ON PRIVATE PROPERTY AND/OR PRIVATE AND PUBLIC WAYS SHALL REMAIN THAT OF THE OWNER.
- 14. THE CITY OF SOMERVILLE RESERVES THE RIGHT TO INSPECT ALL PRIVATE FACILITIES DISCHARGING TO MUNICIPAL FACILITIES.
- 15. DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES. TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.
- 16. ALL ROOF DRAINS WILL BE ROUTED THROUGH THE GARAGE, AND WILL LEAVE THE BUILDING AT THE POINT INDICATED ON THE PLAN (TO BE DESIGNATED BY OTHERS).
- 17. THE PROPOSED DESIGN MUST MEET THE APPROVAL OF THE MASSACHUSETTS BAY TRANSPORTATION AUTHORITY. THE OWNER IS
- 18. THE STRUCTURAL INTEGRITY OF THE MBTA'S VENT SHAFT IS TO BE REVIEWED BY A GEOTECHNICAL ENGINEER AND A STRUCTURAL ENGINEER FOR TRAFFIC AND LOADING AND ADDITIONAL HYDROSTATIC PRESSURE AGAINST ALL STRUCTURES DUE TO THE PROPOSED SUBSURFACE INFILTRATION SYSTEM. THIS REVIEW BY A LICENSED PROFESSIONAL STRUCTURAL AND GEOTECHNICAL ENGINEER IS THE RESPONSIBILITY OF THE OWNER.

TELEPHONE MANHOLE

—→ CHAIN LINK FENCE MANHOLE - UNKNOWN TYPE ⊞ 🗎 С.В. —□——□— STOCKADE FENCE CATCH BASIN ----- S ---- SANITARY SEWER **☆** L.Р. LIGHT POLE —— D —— DRAIN LINE ℃U.P. UTILITY POLE — W — WATER LINE FIRE HYDRANT —— G —— GAS LINE WATER GATE ---OHW--- OVERHEAD WIRES GAS GATE — E — ELECTRIC LINE O GATE GATE - UNKNOWN TYPE TELEPHONE LINE CLEANOUT --- CATV--- CABLE TELEVISION LINE PD PLANTER DRAIN — FA — FIRE ALARM CABLE □ F.A. FIRE ALARM BOX ----OHW--- OVERHEAD WIRES SANITARY MANHOLE T.W. TOP OF WALL × 33.35 PROPOSED GRADE DRAIN MANHOLE HOLD EXISTING GRADE OVERFLOW HIGH POINT DIRECTION OF FLOW

SOMERVILLE, MASSACHUSETTS

PLAN OF LAND IN

<u>LEGEND</u>

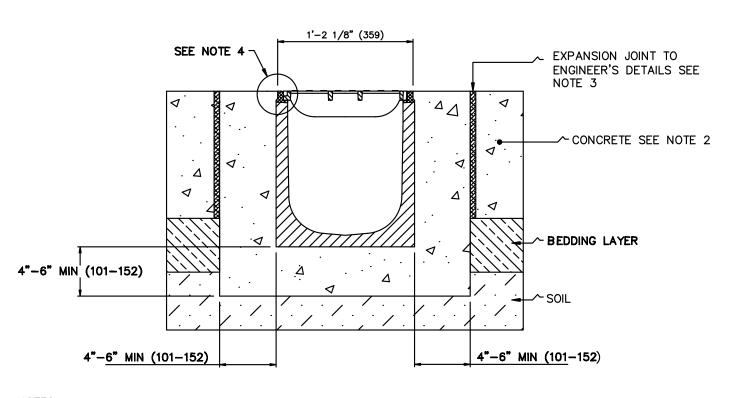
BOUND FOUND

PREPARED FOR STRATEGIC CAPITAL GROUP, LLC

DATE: <u>FEB 9, 2011</u> SHEET NO.

PROJECT NO.

2008-038

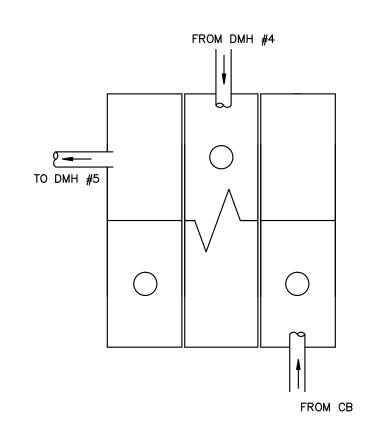


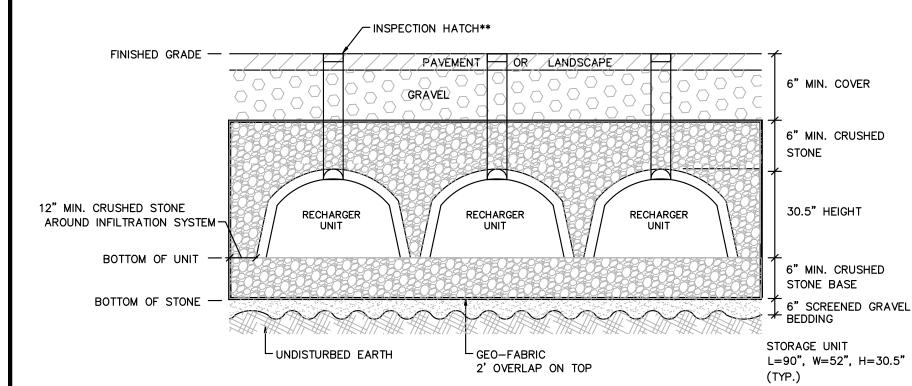
1. IT IS NECESSARY TO ENSURE THE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR THE EXISTING GROUND CONDITIONS. *ENGINEERING ADVICE MAY BE REQUIRED*.

2. A MINIMUM CONCRETE STRENGTH OF 3000 PSI IS RECOMMENDED. THE CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS. 3. EXPANSION AND CRACK CONTROL JOINTS ARE RECOMMENDED TO PROTECT THE CHANNEL AND THE CONCRETE SURROUND. ENGINEERING ADVICE MAY BE REQUIRED. 4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" (3) ABOVE THE TOP OF THE CHANNEL

5. REFER TO SMITH/ACO'S LATEST INSTALLATION INSTRUCTIONS FOR COMPLETE DETAILS.

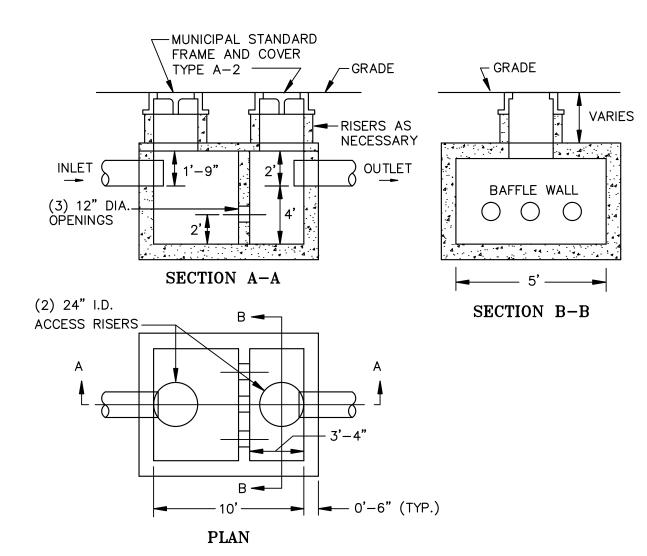
TRENCH DRAIN NOT TO SCALE



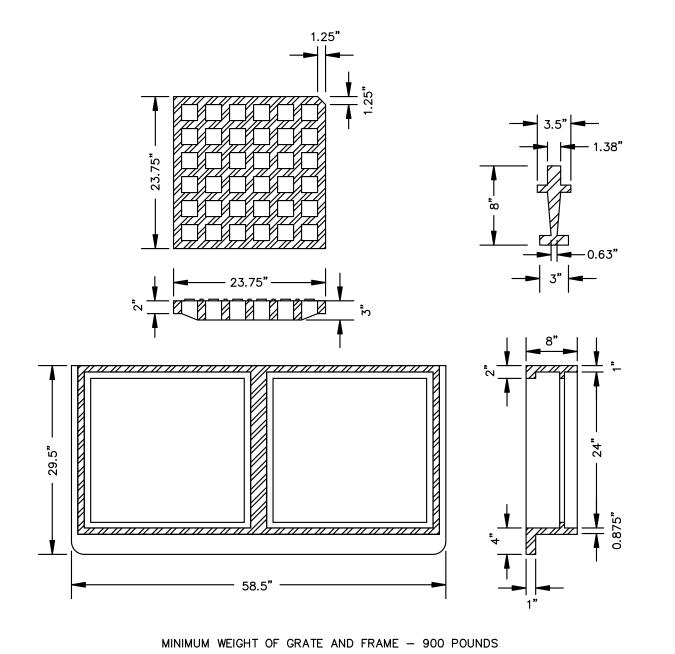


* ALL STONE SHALL BE BETWEEN 1 1/2" AND 2" WASHED CRUSHED STONE ** ONE INSPECTION HATCH TO BE BROUGHT TO SURFACE PER TRENCH. RANDOMLY LOCATED ALONG TRENCH.

> INFILTRATION CHAMBERS NOT TO SCALE

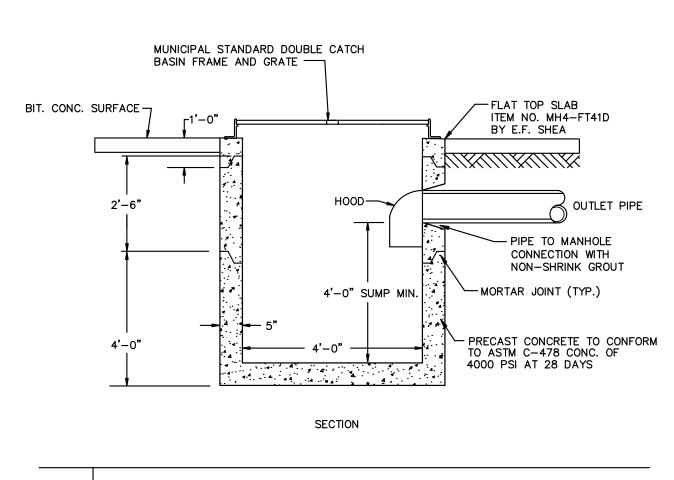


TYPICAL INLINE PARTICLE SEPARATOR 1,500 GALLON CAPACITY - H20 NOT TO SCALE

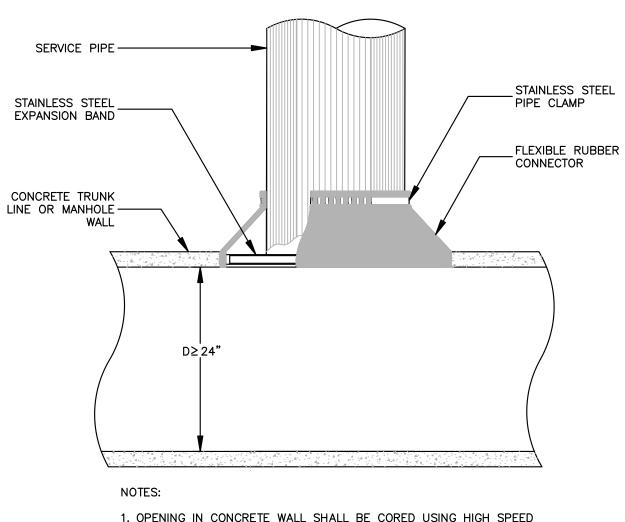


DOUBLE CATCH BASIN GRATE AND FRAMES

NOT TO SCALE



FLAT TOP CATCH BASIN WITH HOODED OUTLET NOT TO SCALE



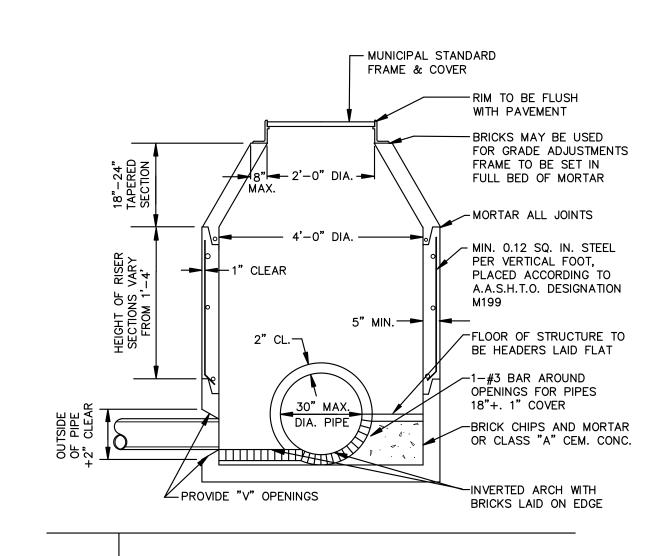
1. OPENING IN CONCRETE WALL SHALL BE CORED USING HIGH SPEED

2. ALL METAL FIXTURES SHALL BE OF STAINLESS STEEL.

3. SERVICE LINE SHALL BE FLUSH WITH THE INSIDE OF THE CONCRETE PIPE

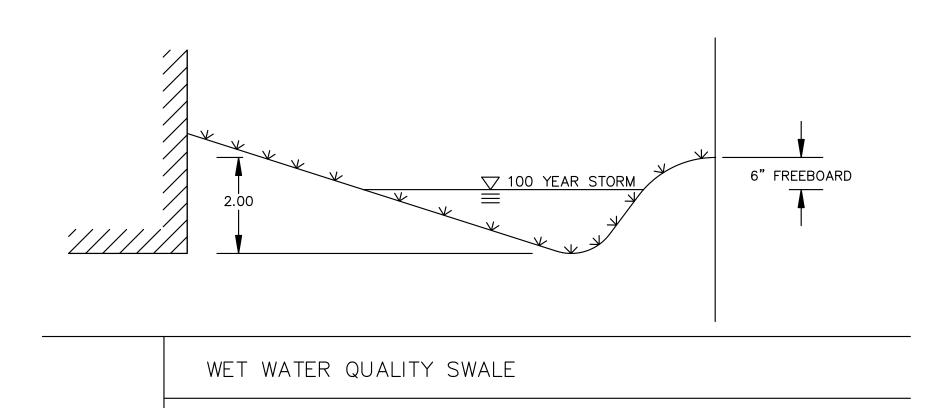
4. IF TRUNK LINE DIAMETER IS LESS THAN 24", THEN A SADDLE TYPE CONNECTION WILL BE USED.

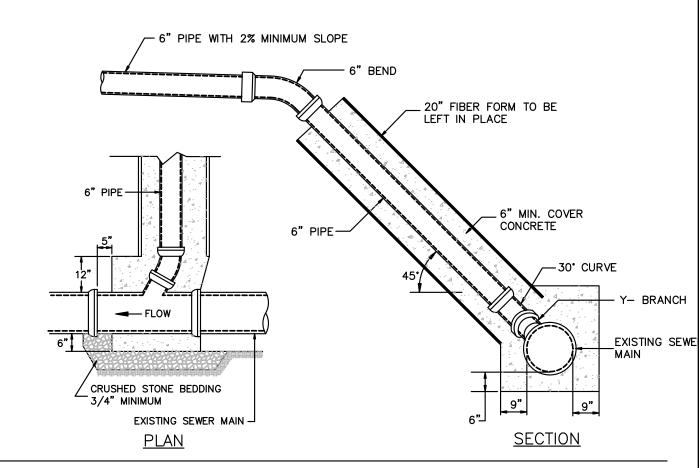
TYPICAL FIELD CONNECTION TO LARGE CONCRETE PIPE OR MANHOLE NOT TO SCALE



PRECAST CONCRETE DRAIN MANHOLE

NOT TO SCALE





SEWER CHIMNEY WITH 45° CONNECT TO EXISTING SEWER NOT TO SCALE

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GRANDE SPAULDING BUILDING	
120 MIDDLESEX AVENUE SUITE	20
SOMERVILLE, MA 02145	
(617) 776-3350	

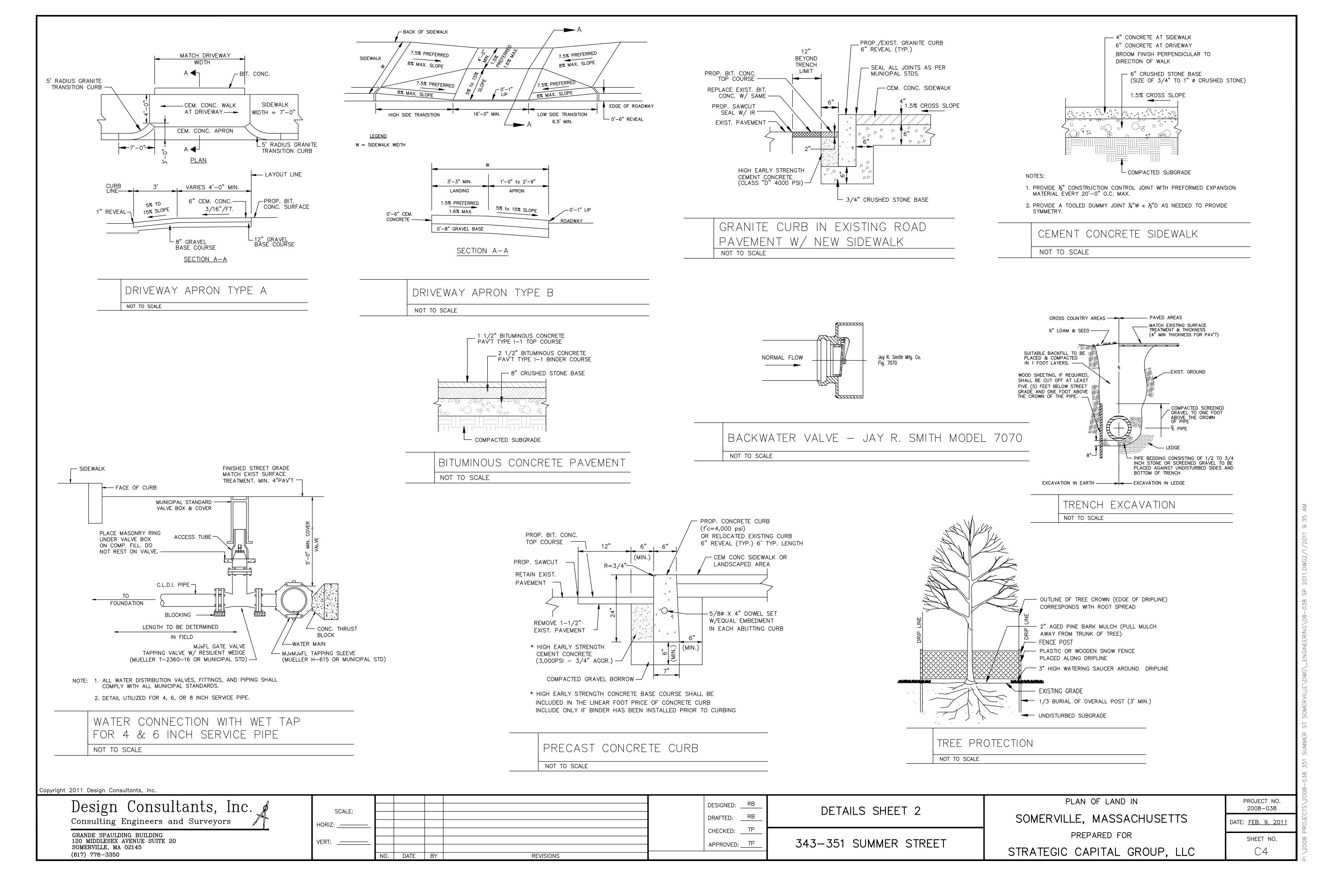
SCALE:					
SCALL.					
HORIZ:					
VERT:					
	NO.	DATE	BY	REVISIONS	

DESIGNED: RB DRAFTED: RB	DETAILS SHEET 1		
CHECKED: TP			
APPROVED: <u>TP</u>	343-351 SUMMER STREET		

NOT TO SCALE

PLAN OF LAND IN SOMERVILLE, MASSACHUSETTS PREPARED FOR STRATEGIC CAPITAL GROUP, LLC

PROJECT NO. 2008-038 DATE: <u>FEB 9, 2011</u> SHEET NO.



351 Summer Street Somerville MA 02143

Strategic Capital Group,LLC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

11006 02-09-11 KK JSK 1/8" = 1'-0"

Date 02-24-2011 Site, Plans, Elevations Site, Plans, Elevations 03-11-2011

Garage Floor Plan

351 Summer Street Somerville MA 02143

Strategic Capital Group,LLC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

11006 Project number KK JSK 1/8" = 1'-0" REVISIONS Date 02-24-2011 Site, Plans, Elevations Site, Plans, Elevations 03-11-2011

1st Floor Plan

A-101 Summer Street Residences

PROJECT ADDRESS

351 Summer Street Somerville MA 02143

Strategic Capital Group,LLC.



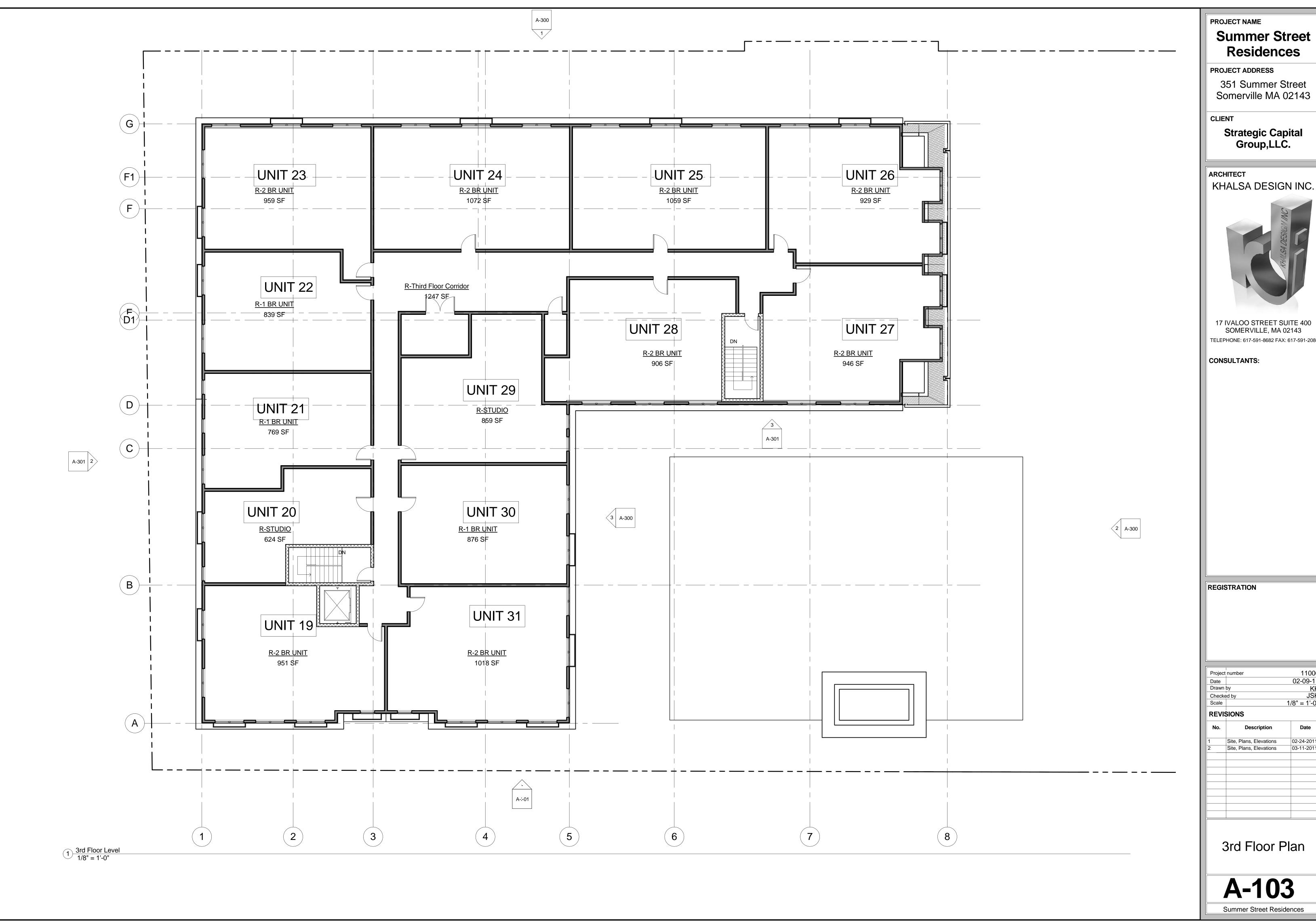
17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

Project	number	11006				
Date		02-09-11				
Drawn	by	KK				
Checke	ed by	JSK				
Scale		1/8" = 1'-0"				
REVISIONS						
No.	Description	Date				
1	Site, Plans, Elevations	02-24-2011				
2	Site, Plans, Elevations	03-11-2011				

2nd Floor Plan

A-102

Summer Street Residences



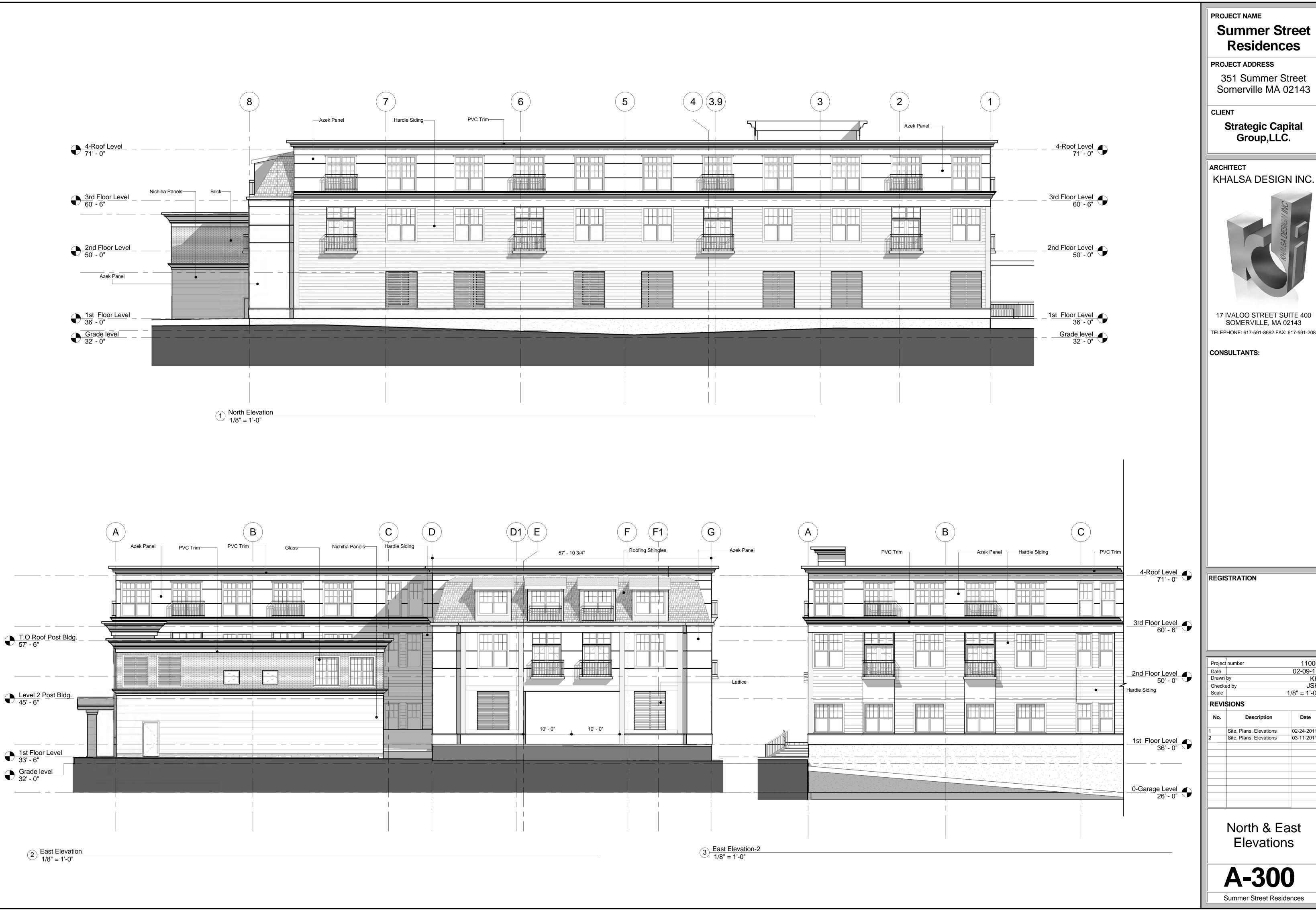
351 Summer Street

Strategic Capital Group,LLC.



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11006 02-09-11 KK JSK 1/8" = 1'-0" Date 02-24-2011 Site, Plans, Elevations Site, Plans, Elevations 03-11-2011



351 Summer Street Somerville MA 02143

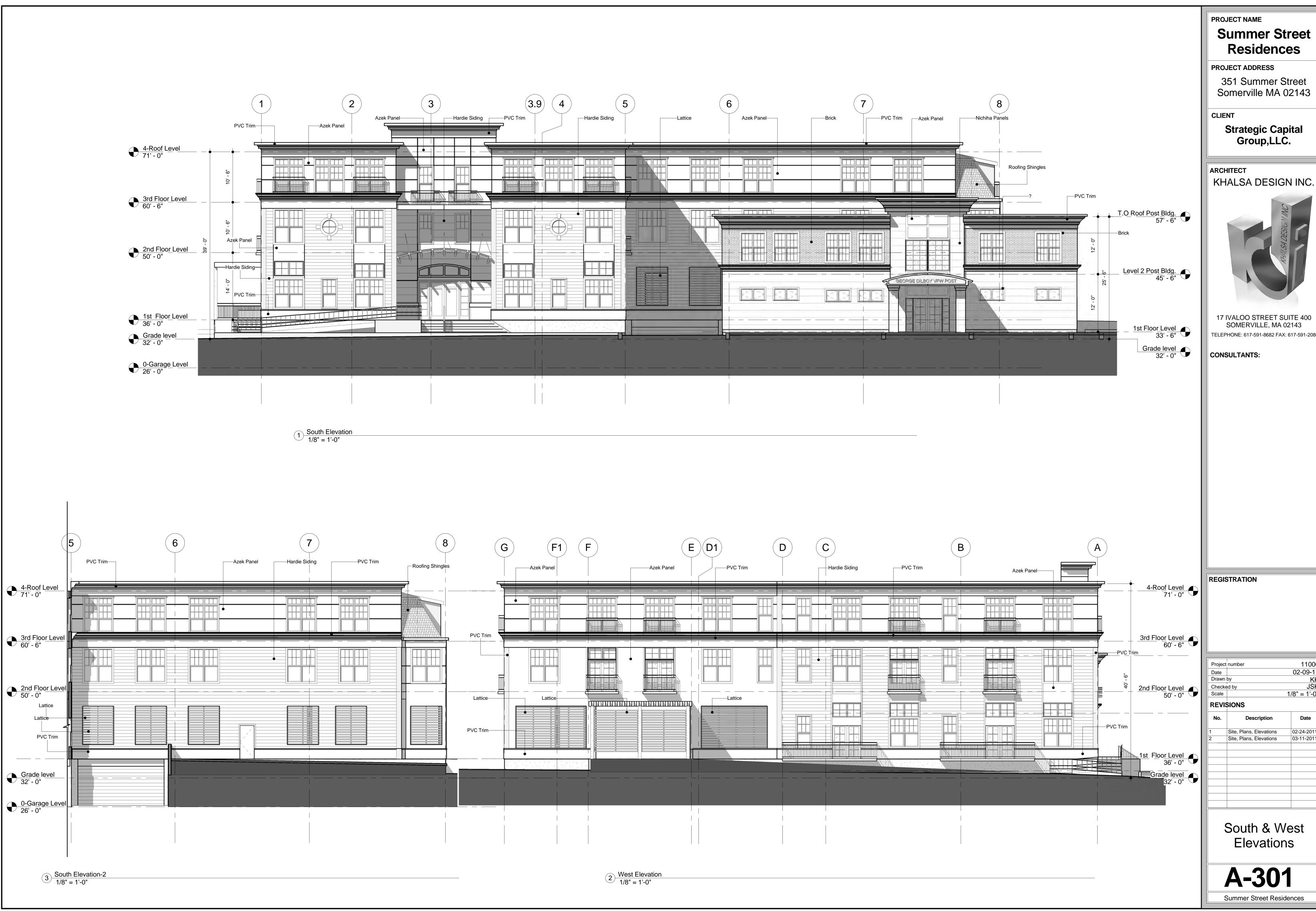
Strategic Capital Group,LLC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

11006 02-09-11 KK JSK 1/8" = 1'-0" Date 02-24-2011 Site, Plans, Elevations Site, Plans, Elevations 03-11-2011

> North & East Elevations



351 Summer Street Somerville MA 02143

Strategic Capital Group,LLC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

11006 02-09-11 KK JSK 1/8" = 1'-0" Date 02-24-2011 Site, Plans, Elevations Site, Plans, Elevations 03-11-2011

> South & West Elevations



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CONSULTANTS:

17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682 FAX: 617-591-2086

PROJECT NAME

PROJECT ADDRESS

CLIENT

ARCHITECT

Summer Street

Residences

351 Summer Street

Somerville MA 02143

Strategic Capital Group,LLC.

KHALSA DESIGN INC.

REGISTRATION

Project	number	110
Date	02-09	
Drawn	by	
Checke	ed by	J
Scale		
REVI	SIONS	
No.	Description	Date
1	Site, Plans, Elevations	02-24-20
2	Site, Plans, Elevations	03-11-20

Perspective views









Perspective View



Streetscape View

PROJECT NAME

Summer Street Residences

PROJECT ADDRESS

351 Summer Street Somerville MA 02143

CLIENT

Strategic Capital Group,LLC.

ARCHITECT
KHALSA DESIGN INC.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

REGISTRATION

Perspective & Streetscape View

A-902
Summer Street Residences