

# GREEN GARAGE RENOVATION

## 4444 SECOND AVENUE, DETROIT, MI 48201

### CODES USED

- \* CITY OF DETROIT CODE OF ORDINANCES & LOCAL REQUIREMENTS
- \* CITY OF DETROIT ZONING ORDINANCES
- \* HISTORICAL DISTRICT COMMISSION REQUIREMENTS
- \* 2006 MICHIGAN BUILDING CODE
- \* 2006 MICHIGAN ELECTRICAL CODE
- \* 2006 MICHIGAN MECHANICAL CODE
- \* 2006 MICHIGAN PLUMBING CODE

### OCCUPANCY

- \* OFFICE GROUP B
- \* WAREHOUSE GROUP S-2

### CONSTRUCTION TYPE

- \* TYPE III-B

### ZONING

B-4 GENERAL BUSINESS DISTRICT

### LEGAL DESCRIPTION

THE SOUTH 118.0 FT. OF LOTS 15 AND 16, AND THE SOUTH 118.0 FT. OF THE WEST 24 FT. OF LOT 14, SUBDIVISION OF BLOCK 99, CASS FARM, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 1, PAGE 277 OF PLATS, WAYNE COUNTY RECORDS.

### PARKING REQUIRED

OFFICE:	
1 SPACE/ EA. 400 SQ. FT.	
8721 SQ. FT. - 174 SQ. FT. STAIRS	
8547 SQ. FT./ 400 SQ. FT.=	21.37 SPACES
MANUF., WAREHOUSE, RESEARCH:	
1 SPACE/ EA. 800 SQ. FT.	
2784.25 SQ. FT. / 800 SQ. FT.=	3.48 SPACES
TOTAL:	24.85 SPACES

### PARKING PROVIDED

STANDARD SPACES	4 SPACES
HANDICAP SPACES	1 SPACE
OFF SITE SPACES	24 SPACES
TOTAL:	29 SPACES

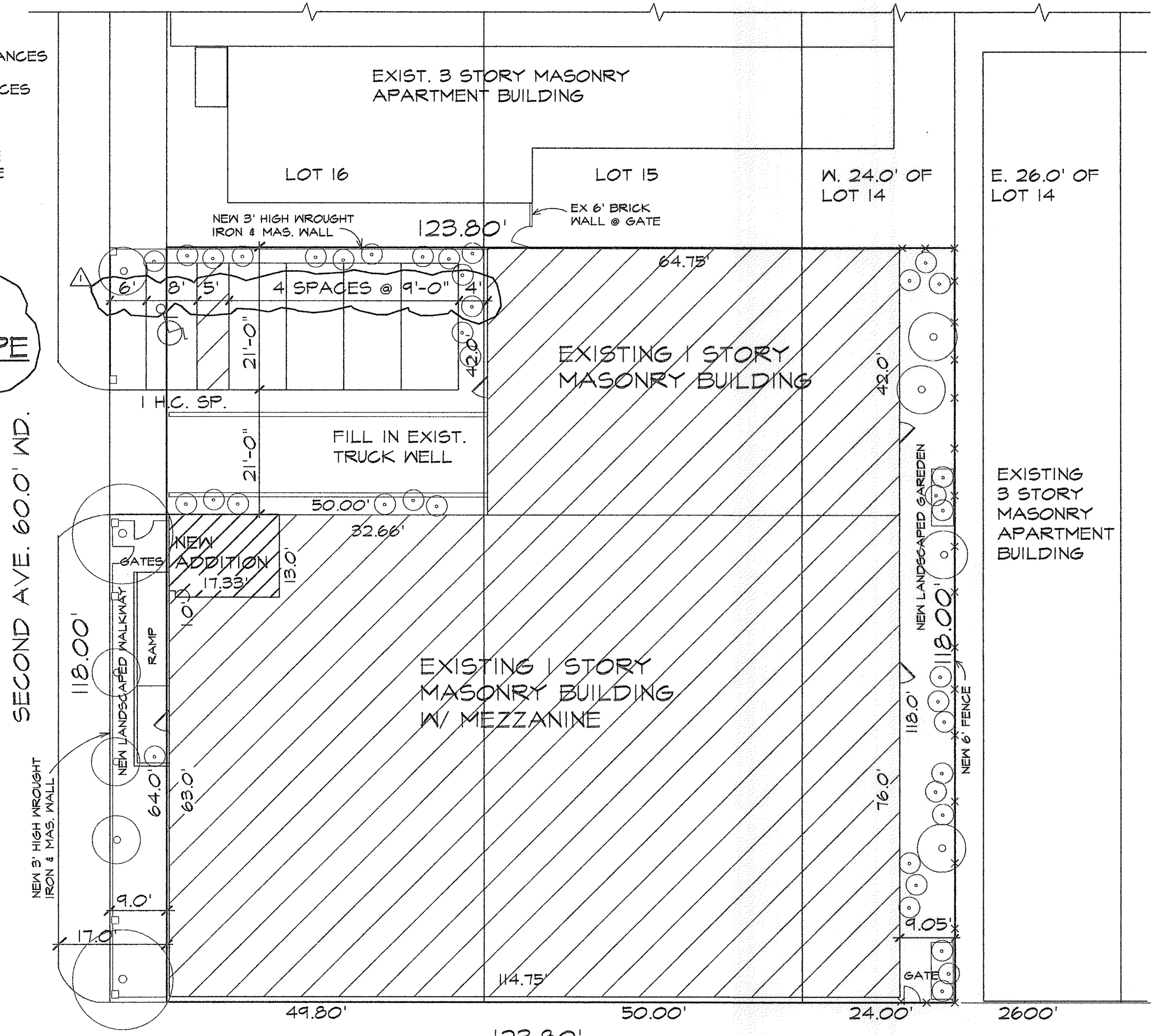
### LIST OF DRAWINGS

#### ARCHITECTURAL PLANS

- SP-1 SITE PLAN
- SP-2 SITE GRADING PLANS
- SP-3 SITE DETAILS
- SP-4 LANDSCAPING PLAN
- D-1 DECONSTRUCTION PLAN
- A-1 FLOOR PLAN
- A-2 BUILDING ELEVATIONS
- A-3 DETAIL PLANS
- A-4 SECTIONS & DETAILS
- A-5 SECTIONS & DETAILS
- A-6 SCHEDULES
- A-7 ROOF PLAN
- P-1 PLUMBING PLANS
- P-2 RISER DIAGRAMS
- P-3 RAINWATER DISTRIBUTION PLAN
- M-1 HYDRONIC H & C PLAN
- M-2 SOLAR COLLECTORS
- M-2A THERMAL STORAGE
- M-2B RADIANT FLOOR/ SOLAR DHW
- M-2C GEOTHERMAL SYSTEM
- M-3 VENTILATION PLAN
- M-4 VENTILATION SYSTEM
- E-1 ELECTRICAL POWER PLAN
- E-2 ELECTRICAL LIGHTING PLAN
- E-3 ELECTRICAL RISER DIAGRAM

#### STRUCTURAL PLANS

- SHT. 1 SITE PLAN & SHEET INDEX
- SHT. 2 FIRST FLOOR PLAN
- SHT. 3 MEZZANINE FLOOR PLAN
- SHT. 4 OFFICE FLOOR PLAN AT REAR OF FIRST FLOOR
- SHT. 5 MEZZANINE FRAMING
- SHT. 6 CROSS SECTION AT FRONT OF BUILDING
- SHT. 7 ROOF FRAMING AND SECTION AT SOLAR PANELS
- SHT. 8 SECTION AT BOWSTRING
- SHT. 9 DOOR AT BOWSTRING
- SHT. 10 STAIR PLAN & CROSS SECTION
- SHT. 11 STRUCTURAL CALCULATIONS
- SHT. 12 STRUCTURAL CALCULATIONS



SECOND AVE. 60.0' WD.

PUBLIC ALLEY 20.0' WD.  
(TO BE RENOVATED INTO "GREEN ALLEY"-N.I.C.)

**SITE PLAN**  
SCALE: 1"=100'

8-27-09	REVISED PER CITY			
8-17-09	FOR PERMIT			
8-10-09	FOR B.Z.A.			
6-8-09	FOR OWNER APPROVAL			
6-1-09	SCHMATIC PLAN	DATE	BY	BULLETIN
DATE	ISSUE FOR	REVISIONS		

GREEN GARAGE RENOVATION  
4444 SECOND AVENUE  
DETROIT, MI 48201

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DESIGNED	TLB	PROJECT NO.	
DRAWN	TLB	CHECKED	TLB
APPROVED	TLB	DATE	6-1-09
SHEET TITLE	SITE PLAN		SHEET NO.
			0923
			SP-1