



NO.	DATE	REVISION COMMENT



NEW COMMUNITY CHURCH  
 SKETCH PLAN  
 221 BAKER AVENUE  
 CONCORD, MASSACHUSETTS

CLIENT:  
 360 MASSACHUSETTS AVE. SUITE 200  
 ACTON, MASSACHUSETTS 01720  
 (978) 263-0030 (978) 263-0447  
 www.markleyruben.com



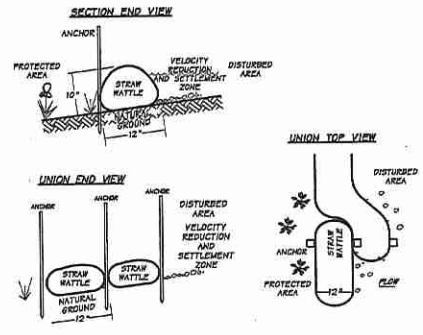
**S1**  
 SHEET 1 OF 1

DATE: 9/15/14  
CONCEPT PLAN, MARKLEY & RUBEN, P.C.

PLAN & DEED REFERENCES  
 ROUTE 2 LAYOUT NO. 0866 1987 ALTERATION  
 1932 COUNTY LAYOUT OF BAKER AVENUE  
 DEED BK: 01208 PG. 52

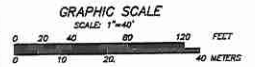
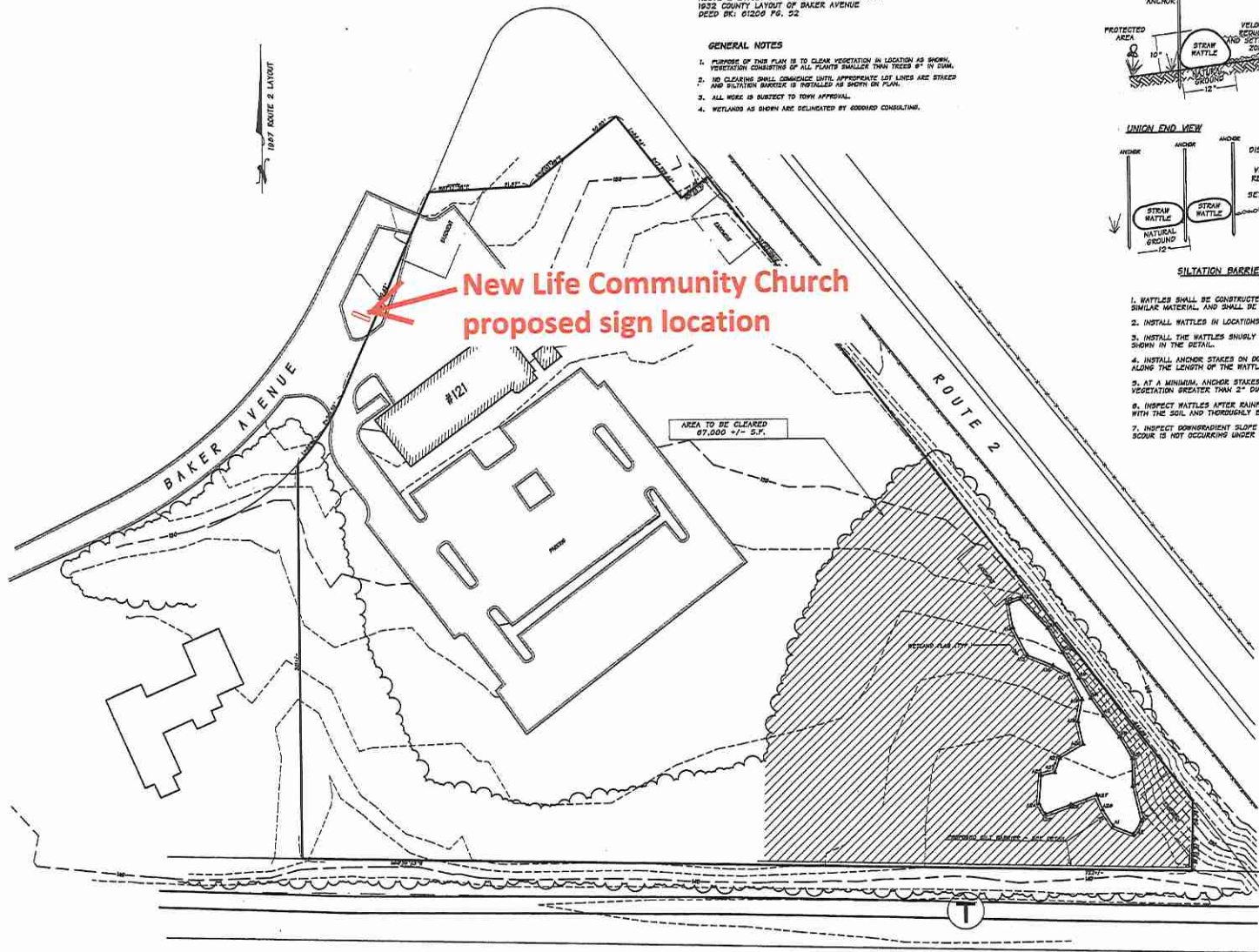
**GENERAL NOTES**

- PURPOSE OF THIS PLAN IS TO CLEAR VEGETATION IN LOCATION AS SHOWN. VEGETATION CONSISTING OF ALL PLANTS SMALLER THAN TREES 8" IN DIA.
- NO CLEARING SHALL COMMENCE UNTIL APPROPRIATE LOT LINES ARE STAKED AND SILTATION BARRIER IS INSTALLED AS SHOWN ON PLAN.
- ALL WORK IS SUBJECT TO TOWN APPROVAL.
- WETLANDS AS SHOWN ARE DELINEATED BY GEORGIN CONSULTING.



**SILTATION BARRIER DETAIL - STRAW WATTLE**  
NO SCALE

- WATTLES SHALL BE CONSTRUCTED OF BIODEGRADABLE TUBULAR PLASTIC OR SIMILAR MATERIAL, AND SHALL BE FILLED WITH STRAW OR MULCH.
- INSTALL WATTLES IN LOCATIONS SHOWN ON THE PLAN.
- INSTALL THE WATTLES SINGLY INTO A 3-5" DEEP TRENCH AND OVERLAP AS SHOWN IN THE DETAIL.
- INSTALL ANCHOR STAKES ON DOWNHILL SIDE OF THE WATTLES, AND AT 3' SPACING ALONG THE LENGTH OF THE WATTLE.
- AT A MINIMUM, ANCHOR STAKES SHALL BE 3/4" SQUARE BY 34" LONG, EXISTING VEGETATION GREATER THAN 2" DIAMETER MAY BE USED AS ANCHORS.
- INSTALL WATTLES AFTER RAINFALL EVENTS TO ENSURE THEY ARE IN CONTACT WITH THE SOIL AND THOROUGHLY ENTRENCHED, AND REPAIR AS NEEDED.
- INSPECT DOWNHILL SLOPE AFTER SIGNIFICANT RAINFALL EVENTS TO ENSURE SCOUR IS NOT OCCURRING UNDER THE WATTLES, AND REPAIR AS NECESSARY.



# NEW LIFE CHURCH 221 BAKER AVENUE CONCORD, MA PHASE 1A



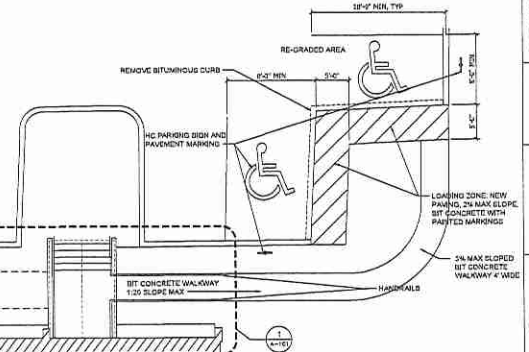
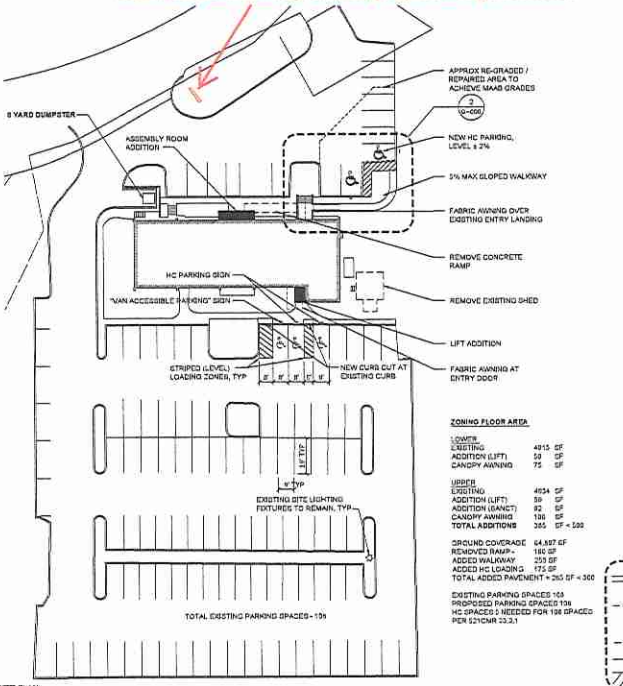
**SITE MAP**  
New Life Community Church proposed sign location

## DRAWING LIST

GENERAL	DATE	DESCRIPTION
G-000	10-02-15	COVER
G-100	10-02-15	CODE SUMMARY AND OCCUPANCY DIAGRAMS
G-101	08-18-16	EGRESS SUMMARY
C-1	01-01-13	CONSTRAINTS PLAN (FOR REFERENCE ONLY)
DEMOLITION		
D-100	08-14-15	LOWER LEVEL DEMOLITION PLAN
D-101	08-14-15	UPPER LEVEL DEMOLITION PLAN
D-200	08-14-15	DEMOLITION ELEVATIONS
D-300	08-14-15	DEMOLITION ELEVATIONS
ARCHITECTURAL		
A-100	10-02-15	LOWER LEVEL FLOOR PLAN
A-101	10-02-15	UPPER LEVEL FLOOR PLAN
A-102	08-14-15	ROOF PLAN DEMOLITION AND PROPOSED
A-200	08-14-15	EXTERIOR ELEVATIONS
A-300	08-14-15	SECTIONS
A-400	10-02-15	LOWER LEVEL RCP
A-401	10-02-15	UPPER LEVEL RCP
A-500	08-14-15	WALL TYPES & DETAILS
A-501	08-14-15	DETAILS
A-600	08-14-15	SCHEDULES
STRUCTURAL		
S-001	08-07-15	GENERAL NOTES
S-100	08-07-15	FOUNDATION AND LOWER LEVEL PLAN
S-101	08-07-15	UPPER LEVEL FLOOR PLAN FRAMING MODIFICATIONS
S-102	08-07-15	ROOF PLAN FRAMING MODIFICATIONS
S-103	08-07-15	SECTIONS AND DETAILS
PLUMBING		
P-001	08-14-15	PLUMBING LEGEND & NOTES
P-002	08-14-15	PLUMBING DETAILS
P-003	08-14-15	PLUMBING DETAILS
P-100	08-14-15	PLUMBING LOWER LEVEL PLAN
P-101	08-14-15	PLUMBING UPPER LEVEL PLAN
P-102	08-14-15	PLUMBING ROOF PLAN
MECHANICAL		
M-001	08-14-15	HVAC LEGEND & NOTES
M-002	08-14-15	HVAC SCHEDULES
M-003	08-14-15	HVAC DETAILS
M-004	08-14-15	HVAC SEQUENCES
M-100	08-14-15	HVAC LOWER LEVEL PLAN
M-101	08-14-15	HVAC UPPER LEVEL PLAN
M-102	08-14-15	HVAC ROOF PLAN
ELECTRICAL		
E-000	08-14-15	ELECTRICAL LEGEND
E-001	08-14-15	ELECTRICAL POWER RISER DIAGRAM
E-002	08-14-15	ELECTRICAL SCHEDULES
E-003	08-14-15	ELECTRICAL SITE PLAN
E-004	08-14-15	ELECTRICAL FIRE ALARM RISER DIAGRAM
E-005	08-14-15	ELECTRICAL DETAIL
E-100	08-14-15	ELECTRICAL LOWER LEVEL LIGHTING PLAN
E-101	08-14-15	ELECTRICAL UPPER LEVEL LIGHTING PLAN
E-200	08-14-15	ELECTRICAL LOWER LEVEL POWER PLAN
E-201	08-14-15	ELECTRICAL UPPER LEVEL POWER PLAN
E-202	08-14-15	ELECTRICAL ROOF POWER PLAN
E-300	08-14-15	ELECTRICAL LOWER LEVEL FIRE ALARM PLAN
E-301	08-14-15	ELECTRICAL UPPER LEVEL FIRE ALARM PLAN
FIRE PROTECTION		
F-001	08-14-15	FIRE PROTECTION LEGEND & NOTES
F-002	08-14-15	FIRE PROTECTION DETAILS
F-100	08-14-15	FIRE PROTECTION LOWER LEVEL PLAN
F-101	08-14-15	FIRE PROTECTION UPPER LEVEL PLAN

## SYMBOL KEY

ELEVATION MARK	INTERIOR ELEVATION MARK	SECTION MARK	DETAIL MARK	DETAIL CALLOUT	ROOM TAG	KEYNOTE TAG	WINDOW TAG	DOOR TAG	REVISION TAG	WALL TAG	COLUMN SCHEDULE	CUT LINE	NEW CONSTRUCTION	EXISTING TO REMAIN	EXISTING TO BE DEMOLISHED
(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)	(Symbol)
<b>ABBREVIATIONS:</b>	<b>AC</b> - AIR CONDITIONING	<b>AD</b> - ABOVE DRAIN	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT	<b>ADU</b> - ABOVE DRAIN UNIT
<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD	<b>AG</b> - AIR GARD



1 SITE PLAN

2 ACCESSIBLE ENTRY PLAN (SEE A-101 FOR DETAILED PLAN AT ENTRANCE DOORS)

## TORREY ARCHITECTURE

75 Wheelock Street  
Boston, MA 02111 office 617-222-1477

MEP Engineer:  
BLW ENGINEERS  
311 GREAT ROAD, PO BOX 1551  
LITTLETON, MA 01460  
603-421-0388  
WWW.BLWENGINEERS.COM

Structural Engineer:  
BOSTON BUILDING CONSULTANTS  
211 A STREET SUITE 220  
BOSTON, MA 02110  
WWW.BBOSTON.COM

## NEW LIFE CHURCH

221 Baker Avenue  
Concord, MA 01742

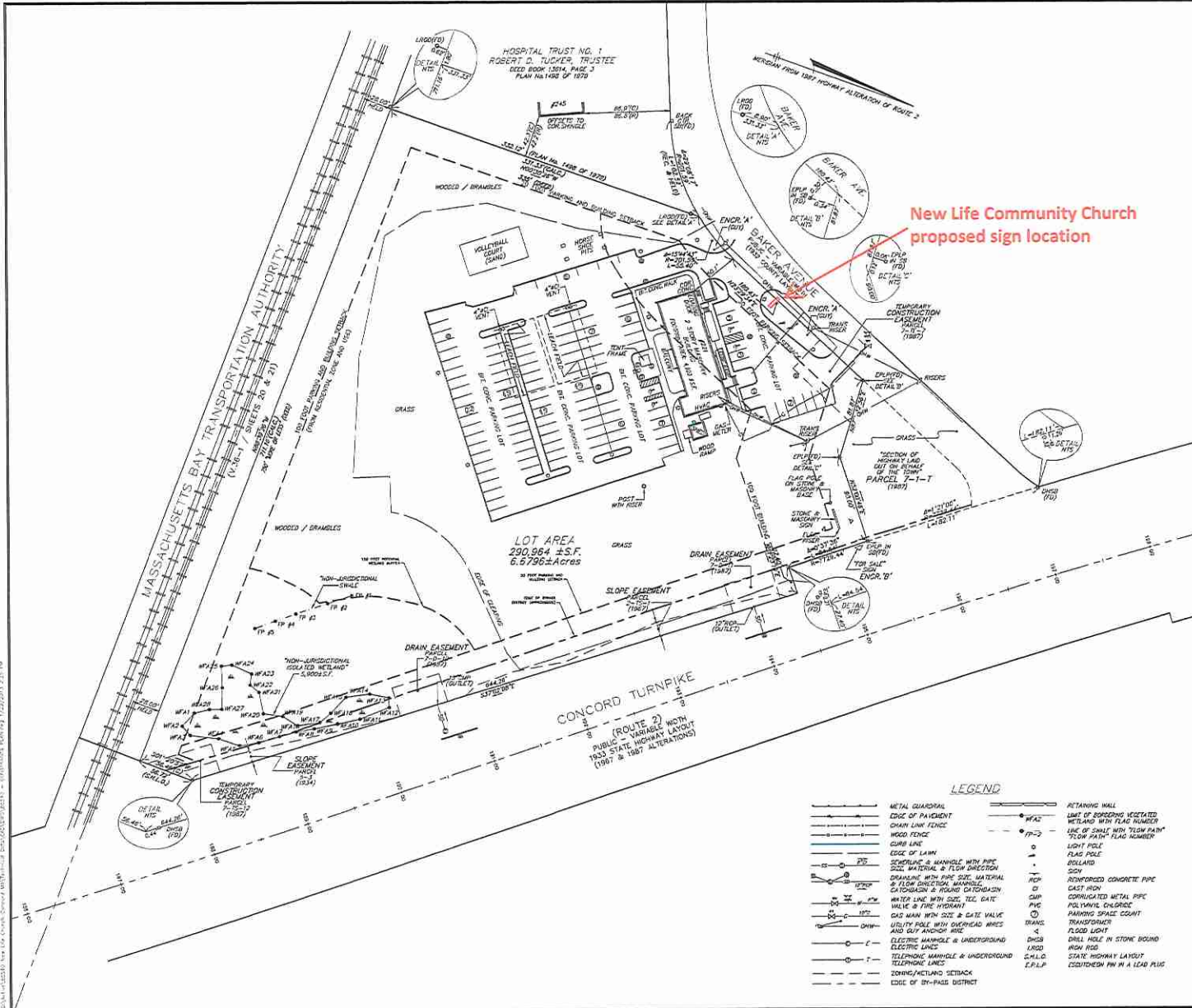
ISSUE:	DATE	DESCRIPTION
	10-02-15	PHASE 1A PERMIT SET
	08-14-15	PERMIT SET
	08-14-15	PERMIT SET
	08-14-15	PERMIT SET
	08-14-15	PERMIT SET

DATE:	BY:	CHECKED BY:	PROJECT NUMBER:
08-14-15	AS NOTED	EB	1241

Do not scale the drawings. All dimensions shall be confirmed prior to construction. The contractor shall immediately report any discrepancies to the architect.

## PERMIT SET

# G-000



**NOTES:**

1. LIMITS OF EXISTING LEACH-FIELD AND RESERVE AREA AS SHOWN ON MEMORANDUM DATED SEPTEMBER 26, 1977 FROM RALPH D. NELSON ENGINEERING & SURVEY SERVICES RE: INSPECTION OF SEPTIC INSTALLATION.

**PLAN REFERENCES:**

1. EXISTING CONDITIONS, NORTH ORIENTATION, NORTH ARROW, AND ELEVATION VALUES DEPICTED ON THESE DRAWINGS ARE BASED ON THE ALTITUDE AND TITLE SURVEY PREPARED BY HANCOCK ASSOCIATES FOR 221 BAKER AVENUE IN CONCORD, MASSACHUSETTS ON JANUARY 3, 2013.
2. TOOLS OF TRADES DISTRICT IS BASED ON THE TOWN OF CONCORD, MASSACHUSETTS ONLINE GIS MAPVIEWER.

**ZONING ANALYSIS:**

**ADDRESS:** 221 BAKER AVENUE  
CONCORD, MASSACHUSETTS

**ZONING DISTRICTS:** INDUSTRIAL PARK A  
BY-PASS DISTRICT (ROUTE 2)

**MARRIAGE LOT COVERAGE:** 30%

**BUILDING SETBACKS REQUIRED:** 10%

**FRONT YARD:** 25' FROM EXISTING PUBLIC HWY. 2 IS CONSIDERED. FRONT YARD SETBACKS WOULD APPLY ONLY ALLOWED BY SPECIAL PERMIT WHEN NO OTHER FEASIBLE MEANS OF ACCESS IS AVAILABLE.

**REAR YARD:** 10' FROM RESIDENTIAL ZONED PROPERTY IN RESIDENTIAL USE

**PARKING SETBACKS REQUIRED:** 10' FROM EXISTING PUBLIC HWY. 2 IS CONSIDERED. FRONT YARD SETBACKS WOULD APPLY ONLY ALLOWED BY SPECIAL PERMIT WHEN NO OTHER FEASIBLE MEANS OF ACCESS IS AVAILABLE.

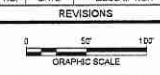
**REAR YARD:** 10' FROM RESIDENTIAL ZONED PROPERTY IN RESIDENTIAL USE



NOT ISSUED FOR CONSTRUCTION

**NEW LIFE CHURCH**  
221 BAKER AVENUE  
CONCORD, MA

NO.	DATE	DESCRIPTION



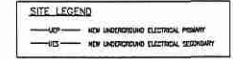
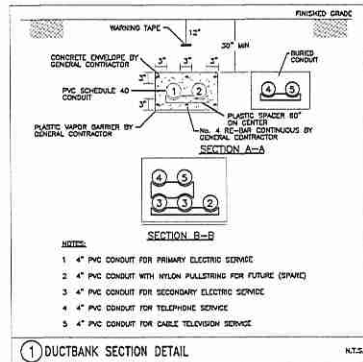
DATE: JANUARY 2013  
NOBIS PROJECT NO.: 65540.00  
DRAWN BY: MAM  
CHECKED BY: RAB  
CAD DRAWING FILE: 65540 - CONSTRAINTS PLAN.dwg  
SHEET TITLE:

**CONSTRAINTS PLAN**

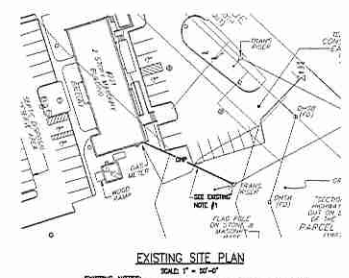
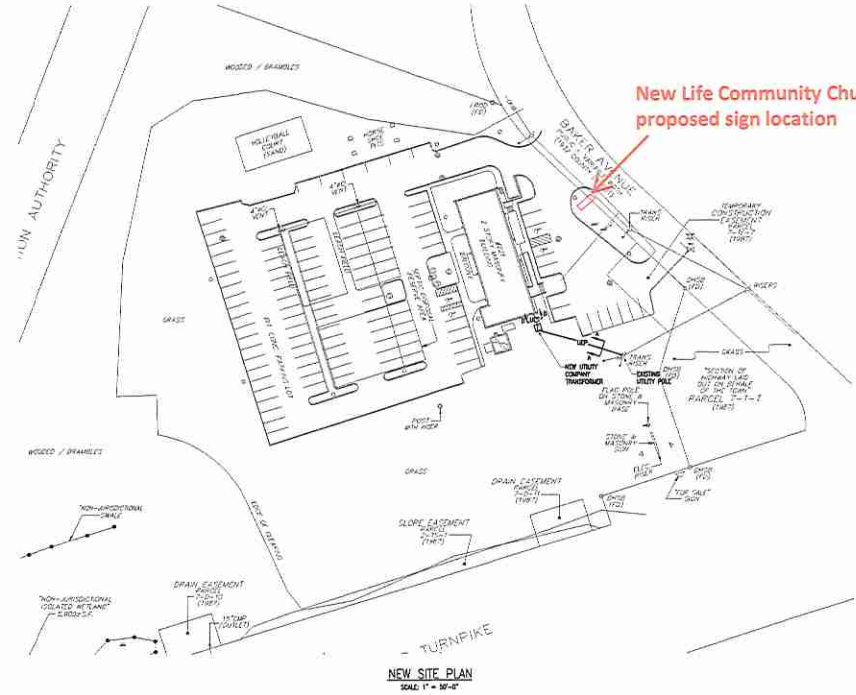
SHEET C-1  
1 OF 1

**LEGEND**

— (dashed line)	METAL GUARDRAIL	— (dashed line)	RETAINING WALL
— (solid line)	EDGE OF PAVED	— (dashed line)	LIMIT OF SODDING VEGETATED
— (solid line)	OWNER LINE FENCE	— (dashed line)	WETLAND WITH FLAG NUMBER
— (solid line)	WOOD FENCE	— (dashed line)	LINE OF SHADE WITH FLAG NUMBER
— (solid line)	WOOD FENCE	— (dashed line)	TISSOT WAIN FLAG NUMBER
— (solid line)	EDGE OF LAWN	— (dashed line)	LIGHT POLE
— (solid line)	SCHEDULE 40 PIPE WITH FIVE	— (dashed line)	FLAG POLE
— (solid line)	FEET DIAMETER & FLOW DIRECTION	— (dashed line)	ROLLARD
— (solid line)	DRAINAGE WITH PIPE SIZE, MATERIAL	— (dashed line)	NONREINFORCED CONCRETE PIPE
— (solid line)	& FLOW DIRECTION, MANHOLE	— (dashed line)	CAST IRON
— (solid line)	CATCH BASIN & INLET DIAPHRAGM	— (dashed line)	CORRUPTED METAL PIPE
— (solid line)	WATER LINE WITH SIZE, TEL. GATE	— (dashed line)	PIPE YARD OVERLAP
— (solid line)	VALVE & FIRE HYDRANT	— (dashed line)	PARKING SPACE COUNT
— (solid line)	GAS MAIN WITH SIZE & GATE VALVE	— (dashed line)	TRANSFORMER
— (solid line)	UTILITY POLE WITH OVERHEAD WIRES	— (dashed line)	FLOOD LIGHT
— (solid line)	AND GUY AND/OR ROSE	— (dashed line)	DRILL HOLE IN STONE BOUND
— (solid line)	ELECTRIC MANHOLE & UNDERGROUND	— (dashed line)	NEW RW
— (solid line)	ELECTRIC LINES	— (dashed line)	STATE HIGHWAY LAYOUT
— (solid line)	TELEPHONE MANHOLE & UNDERGROUND	— (dashed line)	STATE HIGHWAY LAYOUT
— (solid line)	ELECTRIC LINES	— (dashed line)	EXISTING RW IN A LEAD PLUS
— (dashed line)	TOURING ACTUATION SETBACK	— (dashed line)	
— (dashed line)	EDGE OF BY-PASS DISTRICT	— (dashed line)	



**GENERAL SITE NOTES:**  
 1 REFER TO DRAWING E-001 FOR FEEDER SIZES AND ANY ADDITIONAL INFORMATION REQUIRED.



**EXISTING NOTES:**  
 1 EXISTING TIE-IN SERVICE (FEEDER, METER, DISCONNECT) SHALL REMAIN DURING CONSTRUCTION OR UNTIL NEW SERVICE IS UP AND RUNNING TO SUPPORT CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH CONCORD MUNICIPAL ELECTRIC PRIOR TO CONSTRUCTION.

Civil Engineer:

MEP Engineer:  
 BLW Engineers, Inc.  
 311 Great Road, East Chatham, MA 01027  
 T: 413-482-6241 F: 413-482-6247  
 www.blwengr.com  
 PROJECT NUMBER: 15030000000000000000

Structural Engineer:

**NEW LIFE CHURCH**  
 221 Baker Avenue  
 Concord, MA 01742

ISSUE	
50% PROGRESS	01/16/15
DESIGN DEVELOPMENT	01/20/15
90% Construction Documents	07/20/15
PERMIT SET	09/14/15
PERMIT SET	10/27/15

Date:	09/24/15
Scale:	1" = 30'-0"
Drawn by:	SDP
Checked by:	JP
Project Number:	14249

Do not scale the drawings. All dimensions shall be confirmed prior to construction. The contractor shall immediately report any discrepancies to the architect.

**ELECTRICAL SITE PLAN**



**E-003**