

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI, P.E.
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

ENVIRONMENTAL CONSERVATION BOARD AGENDA

JULY 15, 2021 – 7:30 P.M.

ELIGIBLE FOR A PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. House of Prayer & Worship	365 Hill Street	64.6-1-14	Parking Lot & Drill Well
2. Rivera, Celena & David	775 & 777 South Lake Blvd	75.42-1-28,29	Replace Existing Seating Wall & Flagstone Patio

MISCELLANEOUS

3. Minutes – 06/17/21



July 12, 2021

Robert Laga, P.E. Chairman & Members of the ECB Board
Town of Carmel
60 McAlpin Avenue
Mahopac, NY 10541

RE: House of Prayer and Worship
365 Hill Street
Mahopac, NY 10541
TM #: 64.06-1-14

Dear Mr. Laga and Members of the Board,

Please note the following:

1. Attached is a copy of the Zoning Board Approval.
2. The Planning Board will not approve the project, until you do.
3. The Well Drillers license and insurance is attached.
4. The details of the Holding Tank are on the Drawings.
5. The Board of Health has approved the Well and the Holding Tank. (see attached)
6. The Wetlands Inspector will inspect the silt fence prior to and post construction.
7. The Pervious Paver details are on the drawing.
8. Attached is the Putnam County License for the Holding Tank installer.
9. Attached is the approval of the NYSDEC and a No Permit Required from NYCDEP.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Joel Greenberg, AIA, NACRB



John Maxwell
Chairman

Philip Aglietti
Vice-Chair

TOWN OF CARMEL
ZONING BOARD OF APPEALS



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500
www.carmelny.org

Board Members
Rose Fabiano
Silvio Balzano
William Rossiter
Julie McKeon
John Starace

DECISION & ORDER

Name of Petitioner: House of Prayer & Worship
Mailing Address: 107 Clarkson Road, Carmel NY 10512
Property Address: 365 Hill Street, Mahopac NY 10541
Tax Map Number: 64.6-1-14
Nature of Petition: Variation of Section 156-15
Present at the Meeting: Chairman John Maxwell, Vice-Chairman Philip Aglietti,
Silvio Balzano, Rose Fabiano, Julie McKeon & John Starace

The above referred to petition, having been duly advertised for a public hearing in The Putnam Courier on March 9, 2021 and the Mahopac News on March 11, 2021 the official newspapers of the Town of Carmel. The matter having duly come on to be heard before a duly convened meeting of the board at the Town Hall, Mahopac, NY on March 16, 2021 and all the facts and evidence produced by the petitioner, by the administrative official concerned, and by interested parties having been duly heard, received and considered, and due deliberation having been had, the following decision is hereby made:

FINDINGS OF FACT:

Application concerns a religious, one-story, church built in 1876 and is situated on a 75' x 119' parcel of land. The applicant is seeking a Variation of Section 156-15 seeking area variances. The property is located at 365 Hill Street, Mahopac NY and is known as Tax Map #64.6-1-14.

Code Requires/Allows	Provided	Variance Required
Area: 120,000 SF	8,905 SF	111,095 SF
Lot Width: 200 FT	74 FT	126 FT
Lot Depth: 200 FT	118 FT	82 FT
Front Yard: 25 FT	11 FT	14 FT
Parking: 1PS/3 seats = 17 PS	7 PS	10 PS
Parking: Macadam; Permanently Improved	Macadam & Gravel	Variance for not being permanently improved

There was NO public opposition to the granting of the variance.

Purchase of additional property is not an option.

CONCLUSION:

Members of the Board are familiar with the subject premises and the conditions in the immediate neighborhood. The Board has taken into consideration the benefit to the applicant if the variance is granted as weighed against the detriment to the health, safety and welfare of the neighborhood and community.

The Board also considered those criteria for a variance as set forth at Town Law Section 267-b (3) (b) and determined that:

- 1) An undesirable change will not be produced in the character of the neighborhood and a significant detriment will not result to nearby properties if the variance is granted.
- 2) The benefit sought by the applicant cannot be achieved by other methods.
- 3) The variance, if granted, will not have an adverse effect or impact on the physical and environmental conditions in the neighborhood.
- 4) The variance request is substantial.
- 5) The difficulty, created by the applicant, does not preclude the granting of the variance.

The activity is a Type II Action requiring no determinations as set forth at 6 N.Y.C.R.R. 617(s) (8) (S.E.Q.R.)

DECISION OF THE BOARD:

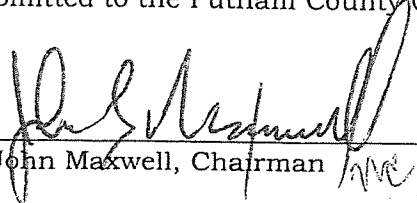
Vice-Chairman Aglietti moved to grant the requested variance; seconded by Mr. Balzano with all in favor.

Dated: May 18, 2021 Mahopac, NY

Filed in the Office of the Town Clerk - Mahopac, NY

on June 25, 2021

Submitted to the Putnam County Office of Planning: 2/24/21


John Maxwell, Chairman

6/24/21
date

As decided on March 16, 2021 meeting.

P. F. BEAL & SONS, INC.

OUR 100th YEAR - 1891-1991

ARTESIAN WELLS, PUMPS - COMPLETE INSTALLATION AND REPAIR SERVICES

4 Putnam Avenue
Brewster, NY 10509

TEL. (845) 279-2460-2461
FAX. (845) 279-6613

THIS CONTRACT, made this 10th day of March 2021, between P.F. BEAL & SONS, INC., Brewster, New York (the Contractor) and House of Prayer and Worship Free Family Church, 365 Hill Street, Mahopac, NY (the "Owner")
Business _____ Tel. _____ E-mail: edgarevans777@gmail.com

WITNESSETH, IT IS HEREBY MUTUALLY AGREED, as follows:

Contractor agrees to drill a well six (6) inches in diameter, upon the property of Owner at a location designated by Owner, and to such a depth as may be fixed by Owner or representative of Owner. *It is not P.F. Beal & Sons responsibility to stake the well. This must be done by a licensed engineer or surveyor.*

Property address of Owner 365 Hill Street, Carmel, NY

Contractor agrees to furnish and place in position in the well, in a thoroughly workmanlike manner, casing consisting of a standard pipe six (6) inches in diameter inside measurement, extending from the surface at least ten (10) feet into the solid rock, and to furnish all labor, fuel and cartage for drilling said well.

*Putnam County Health Department Permit \$200.00

The rate for drilling in rock will be \$15.00 per foot.

The rate for drilling existing well deeper will be ===== per foot.

The rate for moving drilling machine onto property, setting up over well, removing pipe, etc., until drilling commences will be ===.

The rate for six-inch casing will be \$25.00 per foot. The quoted casing price is firm for one month from the date of this contract. Due to the highly volatile steel market, this price is subject to change. If this contract is being submitted after one month from the date of this contract, please call for a price update.

The cost of six-inch drive shoe will be ===.

The well shall be drilled to a minimum depth of 75 feet.

***If when drilling for well casing we encounter an unconsolidated formation where we are unable to keep the drilled hole open, it may be necessary to dig a "catch hole" which will act as a circulation pit to pump bentonite clay using an auxiliary mud pump, the charge for which will be \$1,000.00. The rate for drilling in the overburden until casing is set will be \$25.00 per foot.**

Contractor does not guarantee to obtain any specific flow of water from the well and, in the event that no water is obtained in the well, Contractor will be paid in full for all drilling footage, casing installed, and setup charges as stated in this Contract.

If drilling is discontinued by the direction of Owner or representative of Owner at a depth less than the minimum depth, payment shall be made for the aforesaid minimum depth or, if drilling is prevented or prohibited by the direction of Owner or representative of Owner, payment shall be made for said minimum depth, which payment shall immediately become due and payable upon such discontinuance or such prevention or prohibition.

Repair to ground damaged by Contractor's equipment in the process of getting to and from well drilling location shall not be the responsibility of Contractor. Removal of drilling cuttings will not be the responsibility of Contractor.

Owner shall be responsible for complying with all local laws, zoning ordinances and health regulations in selecting the location for the well. Once this Contract has been executed, the location of the well may not be changed.

Contractor is completely covered by compensation and public liability insurance.

Owner shall make a deposit payment of \$500.00 upon execution of this Contract.

Payment of the total depth at the above-listed rate is due upon completion of this Contract.

If Contractor deems it necessary to take action to collect any moneys due from owner under this contract, owner shall be responsible for Contractor's costs, expenses, and reasonable attorney's fees.

Contractor will assess a finance charge of 1.5% per month, or 18% annual percentage rate, on unpaid balances of thirty (30) days or more.

Please be advised that the Well Completion Report (Well Log) and the water quality results will not be released until the account has been paid in full.

Accepted: _____

Parcel Tax ID # _____

Date: _____

P.F. BEAL & SONS, INC.

By: Adam L. Beal
Adam L. Beal

Date: March 10, 2021

PUTNAM COUNTY PLUMBING/MECHANICAL TRADES BOARD

Licensed Master Well Driller

This Certifies That

Adam Beal

Is A Licensed Master Well Driller And Is Authorized To Conduct Business Within The Scope Of This License. Holder Is Currently Registered With:

P. F. Beal & Sons, 4 Putnam Avenue Brewster, NY 10509

Holder is authorized only within the County of Putnam, State of New York

This License is non-transferable and remains in effect until expiration unless modified, suspended or revoked.

Putnam County Plumbing/Mechanical License Number: **019**

I hereby certify that the foregoing is a true copy.

PUTNAM COUNTY DEPARTMENT OF CONSUMER AFFAIRS

110 Old Route 6, Carmel, NY 10512

Date

Monday, October 26, 2020

This Registration Expires On 12/31/2021

Stephen Alonge
Chairman

PUTNAM COUNTY PLUMBING/MECHANICAL TRADES BOARD

Licensed Master Pump Installer

This Certifies That

Adam Beal

Is A Licensed Master Pump Installer And Is Authorized To Conduct Business Within The Scope Of This License. Holder Is Currently Registered With:

P. F. Beal & Sons, 4 Putnam Avenue Brewster, NY 10509

Holder is authorized only within the County of Putnam, State of New York

This License is non-transferable and remains in effect until expiration unless modified, suspended or revoked.

Putnam County Plumbing/Mechanical License Number: **019**

I hereby certify that the foregoing is a true copy.

PUTNAM COUNTY DEPARTMENT OF CONSUMER AFFAIRS

110 Old Route 6, Carmel, NY 10512

Date

Monday, October 26, 2020

This Registration Expires On 12/31/2021

Stephen Alonge
Chairman

As set forth under New York State Environmental Conservation Law, Section 15-1525

P F Beal & Sons, Inc.
Registration# NYRD10105

is hereby registered with

the Commissioner of the State Department of Environmental Conservation

to drill or repair water wells in the State of New York only when supervised on-site by an individual who is exam certified in the respective water well activity. In accordance with the law and prior to commencement of drilling of any water well or wells, registrant shall file a preliminary notice with the Department.

Registrant is required, upon completion of the drilling of any well(s), to file a completion report with the Department giving the log of the well, the size and depth thereof, the capacity of the pump or pumps attached or to be attached thereto, and such other information pertaining to the withdrawal of water and operation of completed well(s) as the Department by its rules and regulations may require. The registration number granted by this certificate must be displayed on the well drilling machinery of this registrant. All water well drilling shall be performed in accordance with standards promulgated by the Commissioner of Health as Appendix 5-B under Public Health Law. Notice is hereby given that all activities authorized by this certificate are subject to the provisions of Article 36-A of the New York State General Business Law.

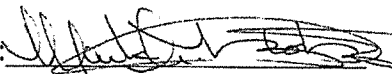
Registrant: P F Beal & Sons, Inc.
4 Putnam Avenue
Brewster, NY 10509-1152

Issue Date: March 05, 2021

Expiration Date: March 31, 2022

Rev 12/2014

Authorized By:



Mark Klotz, Director
Division of Water

PUTNAM COUNTY
HEALTH DEPARTMENT



LICENSED SEPTIC SYSTEM CONTRACTOR

License # 1226

The contractor listed on the back of this
card is duly licensed

Expires on: January 10, 2022

Licensee Name
Louis Boniello

Business Name & Address
TAAL Construction Inc.
395B Heritage Hills
Somers, NY 10589

Any questions call
Putnam County Health Department
845-808-1390



PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
EDGAR EVANS, PASTOR
107 CLARKSON RD
CARMEL, NY 10512
(914) 409-3686

Facility:
HOUSE OF PRAYER & WORSHIP
365 HILL ST
MAHOPAC, NY 10541

Facility Location: in CARMEL in PUTNAM COUNTY

Facility Principal Reference Point: NYTM-E: 603.74 NYTM-N: 4583.855
Latitude: 41°23'58.4" Longitude: 73°45'32.3"

Project Location: 365 Hill Street

Authorized Activity: This permit authorizes disturbances to the 100-foot adjacent area of NYS Freshwater Wetland OL-18, Class 1, associated with paving a driveway with pervious pavers and the addition of 5 gravel parking spots in a previously disturbed area. Trees and other plantings will be added to the property. In addition, landscaping, a handicap ramp, well, and holding tank will be installed outside the regulated area.

No disturbance to the wetland is authorized.

Permit Authorizations

Freshwater Wetlands - Under Article 24

Permit ID 3-3720-00464/00001

New Permit

Effective Date: 7/7/2021

Expiration Date: 12/31/2024

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: TRACEY L O'MALLEY, Deputy Regional Permit Administrator

Address: NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY 12561

Authorized Signature: Tracey L. M. O'Malley

Digitally signed by Tracey L. M.
O'Malley
Date: 2021.07.07 11:56:11 -04'00'

Date 7 / 7 / 2021



April 7, 2021

Joel Greenberg, R.A.
Architectural Visions, PLLC
2 Muscoot Road North
Mahopac, New York 10541

Via email: joel.greenberg@arch-visions.com

Vincent Sapienza, P.E.
Commissioner

Re: House of Prayer and Worship
365 Hill Street
Carmel, New York 10542
Tax Map # 64.6-1-14
DEP Log # 2021-AM-0001-OT.1
Amawalk Reservoir Drainage Basin

Paul V. Rush, P.E.
Deputy Commissioner
Bureau of Water Supply
prush@dep.nyc.gov

465 Columbus Avenue
Valhalla, NY 10595
T: (845) 340-7800
F: (845) 334-7175

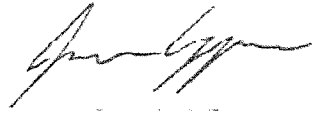
Dear Mr. Greenberg:

The New York City Department of Environmental Protection (DEP) reviewed the latest submission for the above captioned project received on May 7, 2020. Based on our review and pursuant to regulatory thresholds detailed in Section 18-39(b)(4) of the *Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and its Sources (Watershed Regulations)*, it appears that DEP review and approval of a Stormwater Pollution Prevention Plan (SWPPP) is not required for the project. **This project may still require regulatory approval from other agencies.** This Determination is based on the following plans prepared by Architectural Visions, PLLC titled:

1. Drawing S-100: Site Plan, dated April 13, 2021.
2. Drawing S-102: Details, dated April 19, 2021.

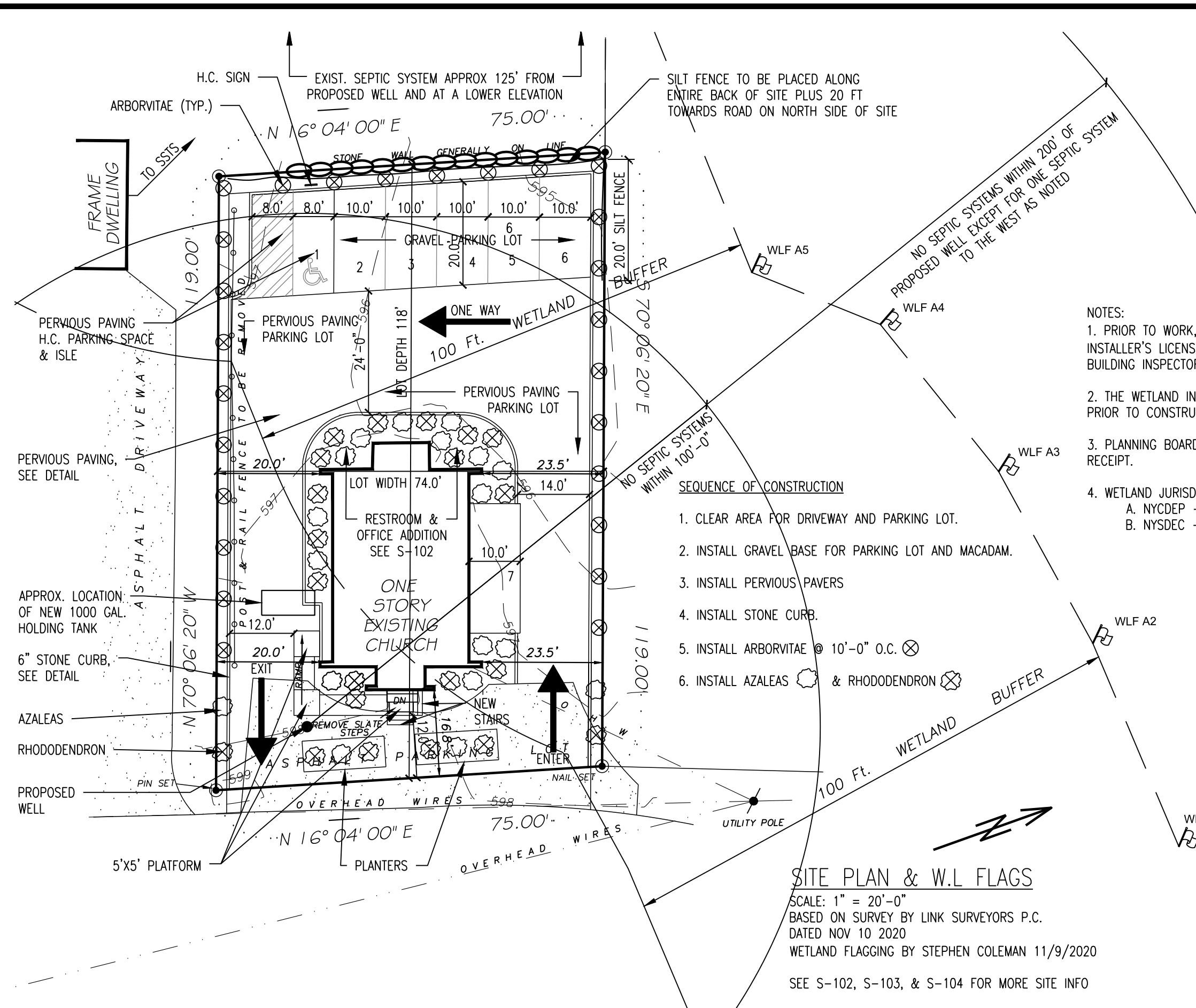
If you have any questions, I may be reached at (914)749-5360 or jcoppola@dep.nyc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Coppola', written in a cursive style.

Jason Coppola, P.E.
Supervisor
EOH Project Review Group
Regulatory & Engineering Programs

c: Edgar Evans, owner; edgarevans777@gmail.com
Rose Trombetta, (T), Carmel Planning, rtrombetta@ci.carmel.ny.us
Richard Franzetti, P.E., (T), Carmel Engineering, rjf@ci.carmel.ny.us



SITE PLAN & W.L. FLAGS
 SCALE: 1" = 20'-0"
 BASED ON SURVEY BY LINK SURVEYORS P.C.
 DATED NOV 10 2020
 WETLAND FLAGGING BY STEPHEN COLEMAN 11/9/2020
 SEE S-102, S-103, & S-104 FOR MORE SITE INFO

PROPERTIES WITHIN 500 FT

53.18-1-5 Bruce L Daul 145 Mexico Ln Mahopac, NY 10541	64.6-1-48 Matthew J Fallon 16 Stocum Ave Mahopac, NY 10541	64.6-1-49 Frank Servideo 350 Hill St Mahopac, NY 10541
64.6-1-11 Patrick Higgins 353 Hill St Mahopac, NY 10541	64.6-1-12 Federico Perruzza 359 Hill St Mahopac, NY 10541	64.6-1-13 Mark D Hanson 363 Hill St Mahopac, NY 10541
64.6-1-14 Mt Hope United Methodist Church 3 Grove St New Paltz, NY 12561	64.6-1-14 Mt Hope United Methodist Church 70-1101 PO BOX 381 Mahopac Falls, NY 10542	53.18-1-12 Joseph Perillo 38 Stonewall Farms Rd Mahopac, NY 10541
64.6-1-15 Bruce L Daul 145 Mexico Ln Mahopac, NY 10541	64.6-1-6 Finbar T Looby Jr 485 Bullet Hole Rd Mahopac, NY 10541	64.6-1-7 Finbar Looby 489 Bullet Hole Rd Mahopac, NY 10541
64.6-1-8 Thomas Brophy 493 Bullet Hole Rd Mahopac, NY 10541	64.6-1-9 John E Dowling 495 Bullet Hole Rd Mahopac Falls, NY 10542	64.6-1-10 William J Bishop 501 Bullet Hole Rd Mahopac, NY 10541

Town of Carmel Zoning Requirements

Basic Data:
 Owner: House of Prayer and Worship (Pastor Edgar Evans)
 Address: 365 Hill Street, Mahopac, NY 10541
 T.M. #: 64.6-1-14
 Zoning District: R-120 Proposed Use: Existing Methodist Church, Proposed House of Prayer and Worship Church

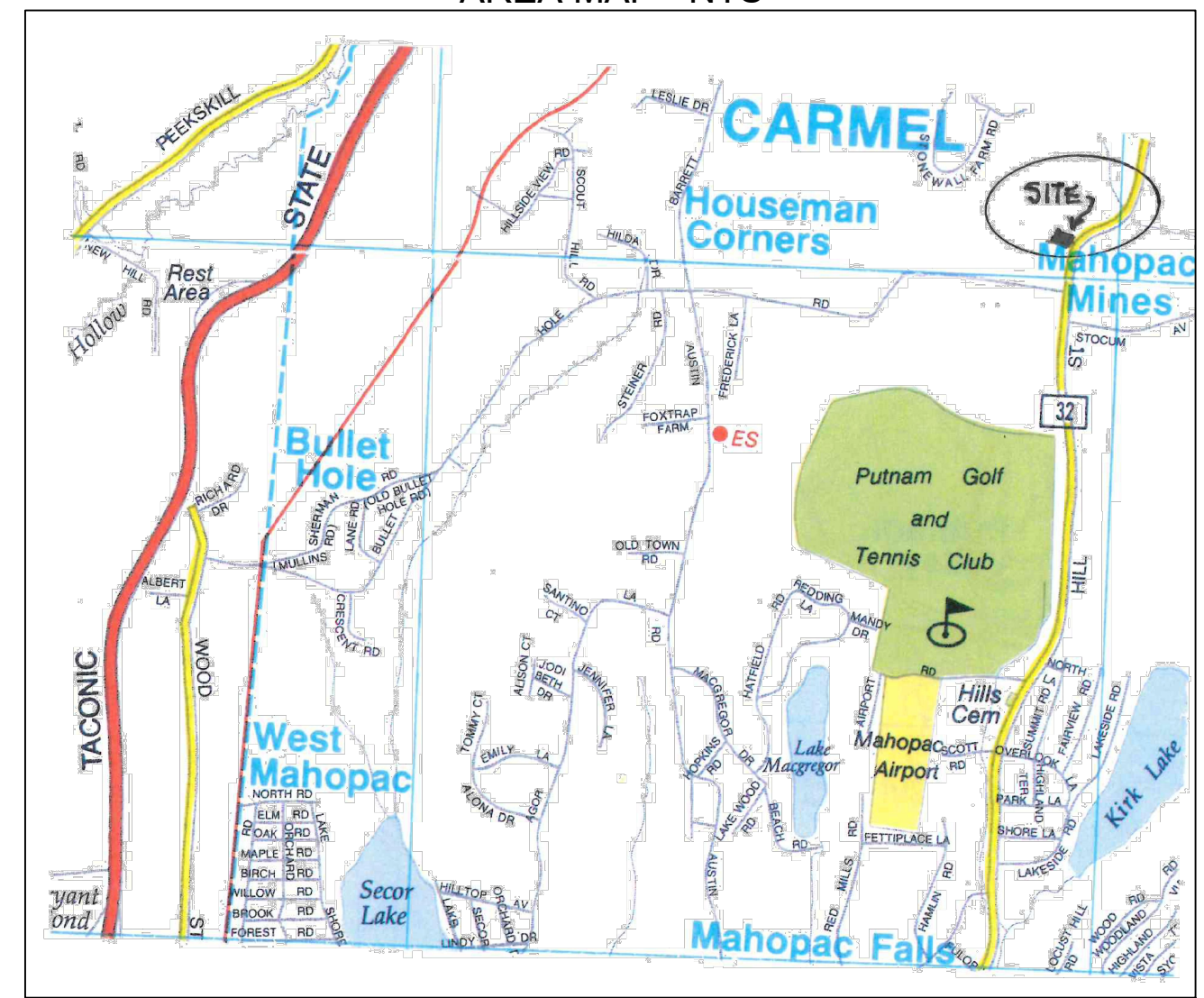
Bulk Regulations:	Required/Allowable:	Existing/Proposed:	Variance Required:
Lot Area:	120,000 SF	8,905 SF	111,095 SF
Lot Width:	200 LF	74 LF	126 FT
Lot Depth:	200 LF	118 LF	82 FT
Parking:	1 Per 3 Seats	51 Seats / 3 = 17 (7 PS Provided)	10 Parking Spaces
Front Yard:	25 FT	11.0 FT	14 FT
Side Yard: North	10 FT	23.5 FT	NONE
Side Yard:	10 FT	20 FT	NONE
Rear Yard:	15 FT	48 FT	NONE
Area of Disturbance:	N/A	0 FT Exist. / 4,367 SF	NONE
Parking surface	Macadam	Macadam & Gravel	YES

ALL VARIANCES GRANTED BY THE ZBA ON 3/16/2021

FRONT VIEW OF CHURCH



AREA MAP - NTS



PROJECT:
 HOUSE OF PRAYER & WORSHIP
 PASTOR EDGAR EVANS
 PROJECT ADDRESS: 365 HILL STREET MAHOPAC, NY 10541
 MAILING ADDRESS: 107 CLARKSON ROAD CARMEL, NY 10512
 TAX MAP NO. 64.06-1-14

SITE PLAN

ISSUANCE	DATE
FOR REVIEW	11/02/2020
FOR REVIEW	11/16/2020
FOR REVIEW	12/03/2020
FOR REVIEW	12/07/2020
FOR REVIEW	12/14/2020
FOR REVIEW	12/31/2020
FOR REVIEW	01/18/2021
FOR REVIEW	03/26/2021
FOR REVIEW	04/13/2021
FOR REVIEW	04/19/2021
FOR REVIEW	05/17/2021
FOR REVIEW	07/08/2021

SCALE AS NOTED
 DRAWN BY/CHKD BY MCK/-/JLG
 PROJECT NO. 07-20-070

S-100

FRONT LEFT VIEW OF CHURCH (SOUTH)



LEFT VIEW OF CHURCH (SOUTH)



RIGHT VIEW OF CHURCH (NORTH)



REAR VIEW OF CHURCH (WEST)



ARCHITECTURAL VISIONS PLLC

A GREENBERG DESIGN GROUP

2 MUSCOOT ROAD NORTH P: 845-628-6613
MAHOPAC NY, 10541 F: 845-628-2807
JOEL.GREENBERG@ARCH-VISIONS.COM

PROJECT: HOUSE OF PRAYER & WORSHIP

PASTOR EDGAR EVANS
PROJECT ADDRESS 365 HILL STREET MAHOPAC, NY 10541
MAILING ADDRESS 107 CLARKSON ROAD CARMEL, NY 10512
TAX MAP NO. 64.06-1-14

SITE PHOTOS

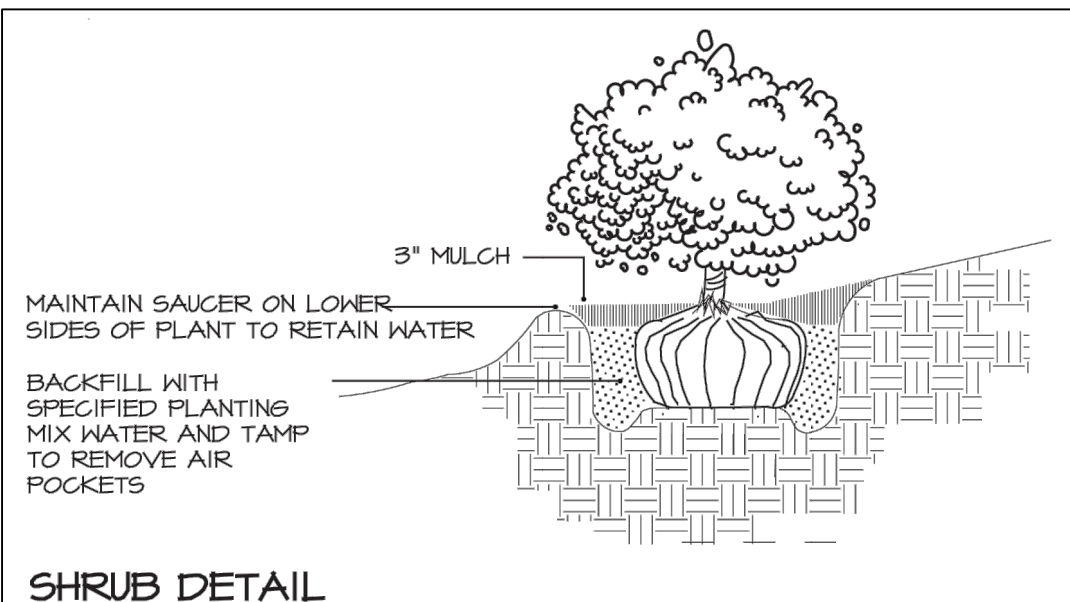
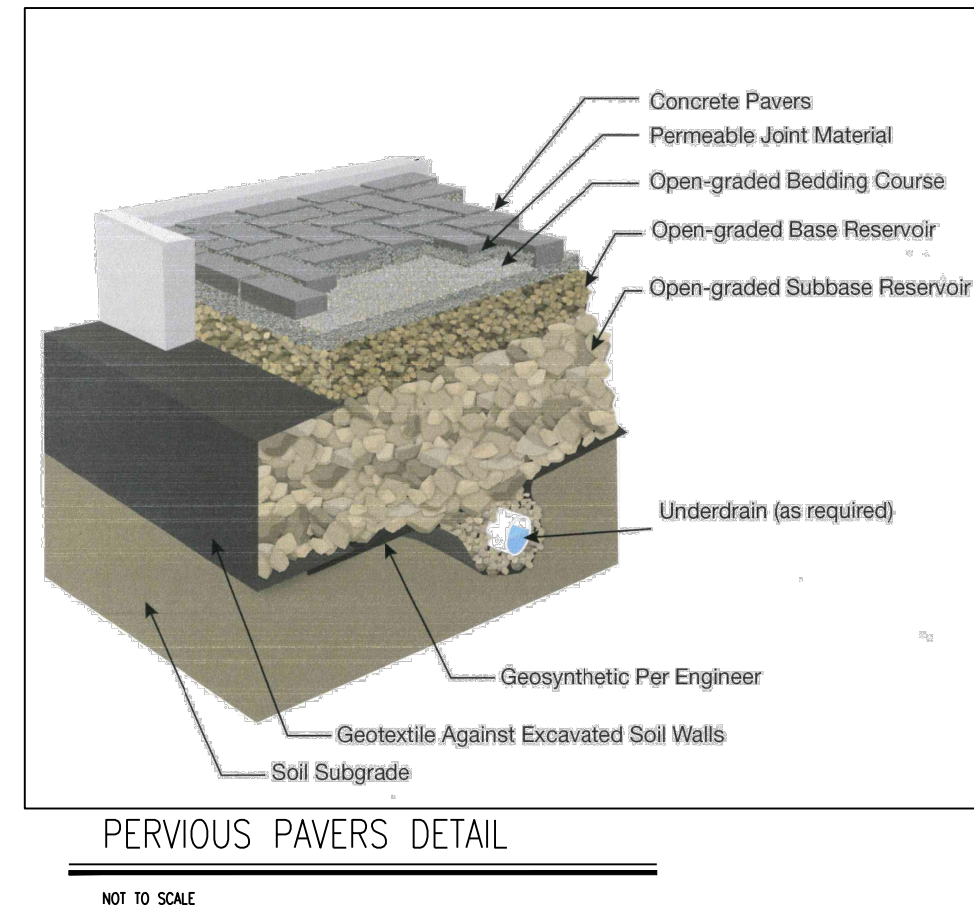
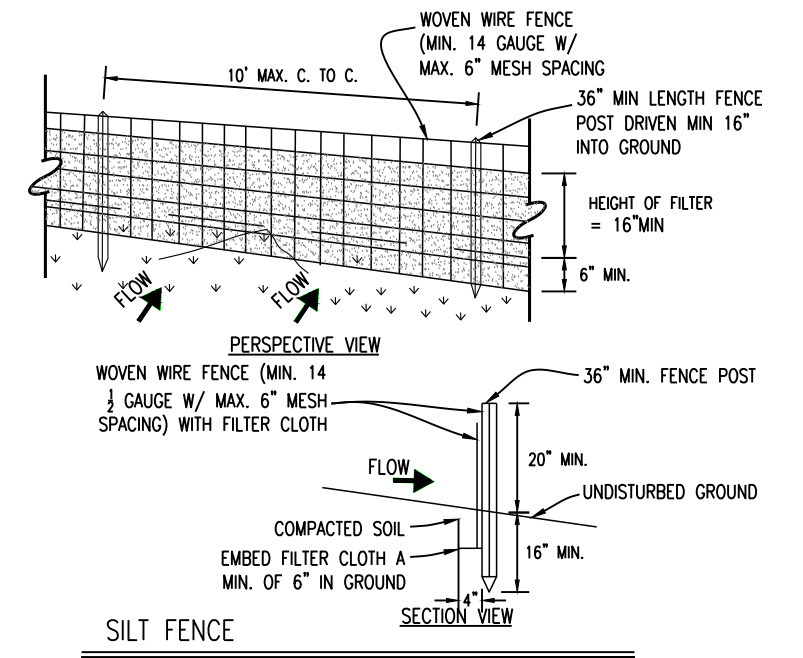
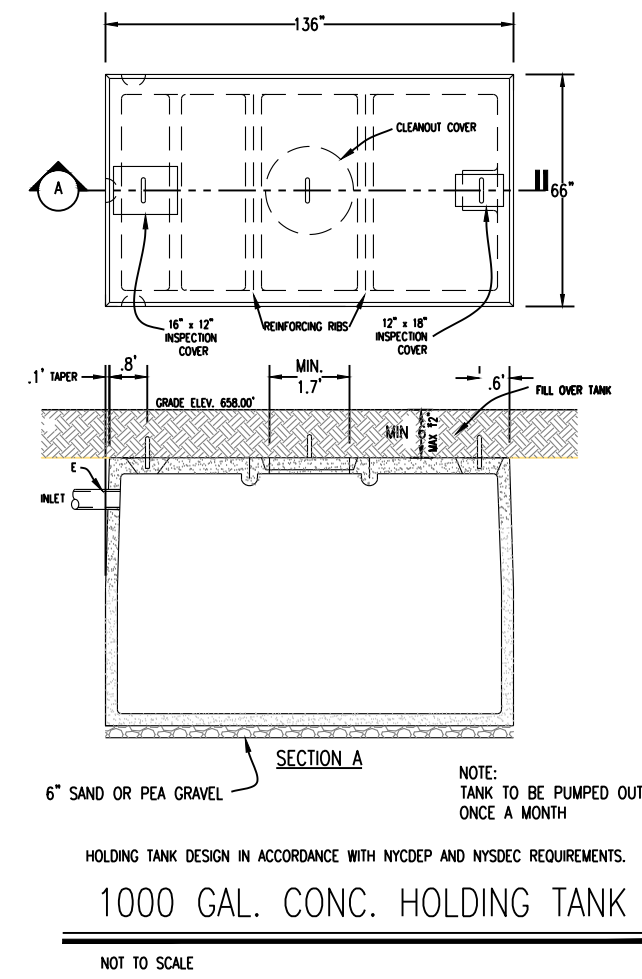
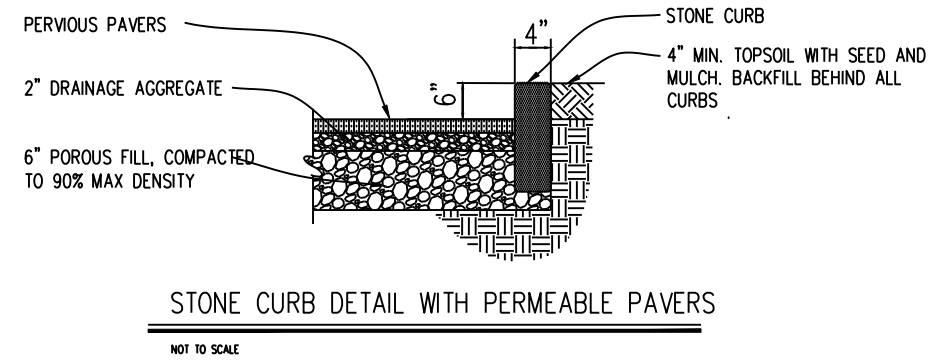
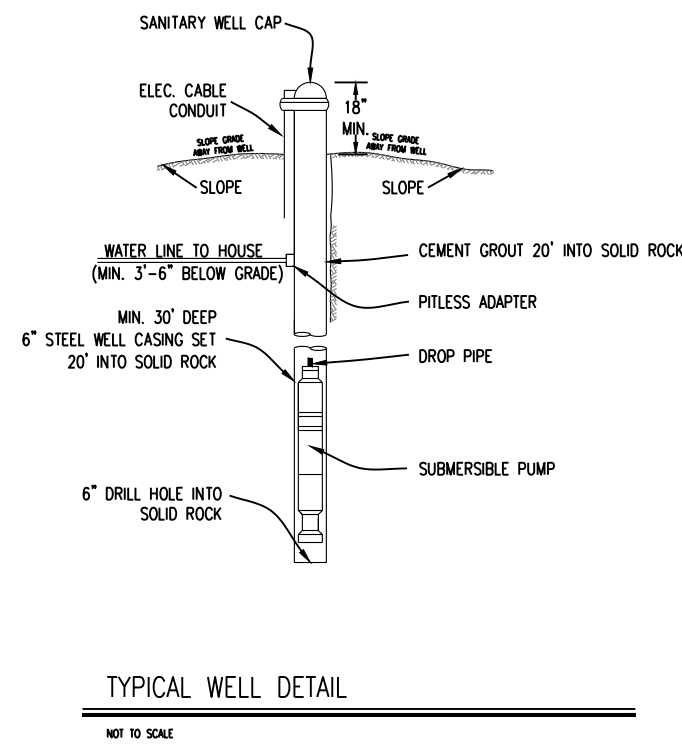
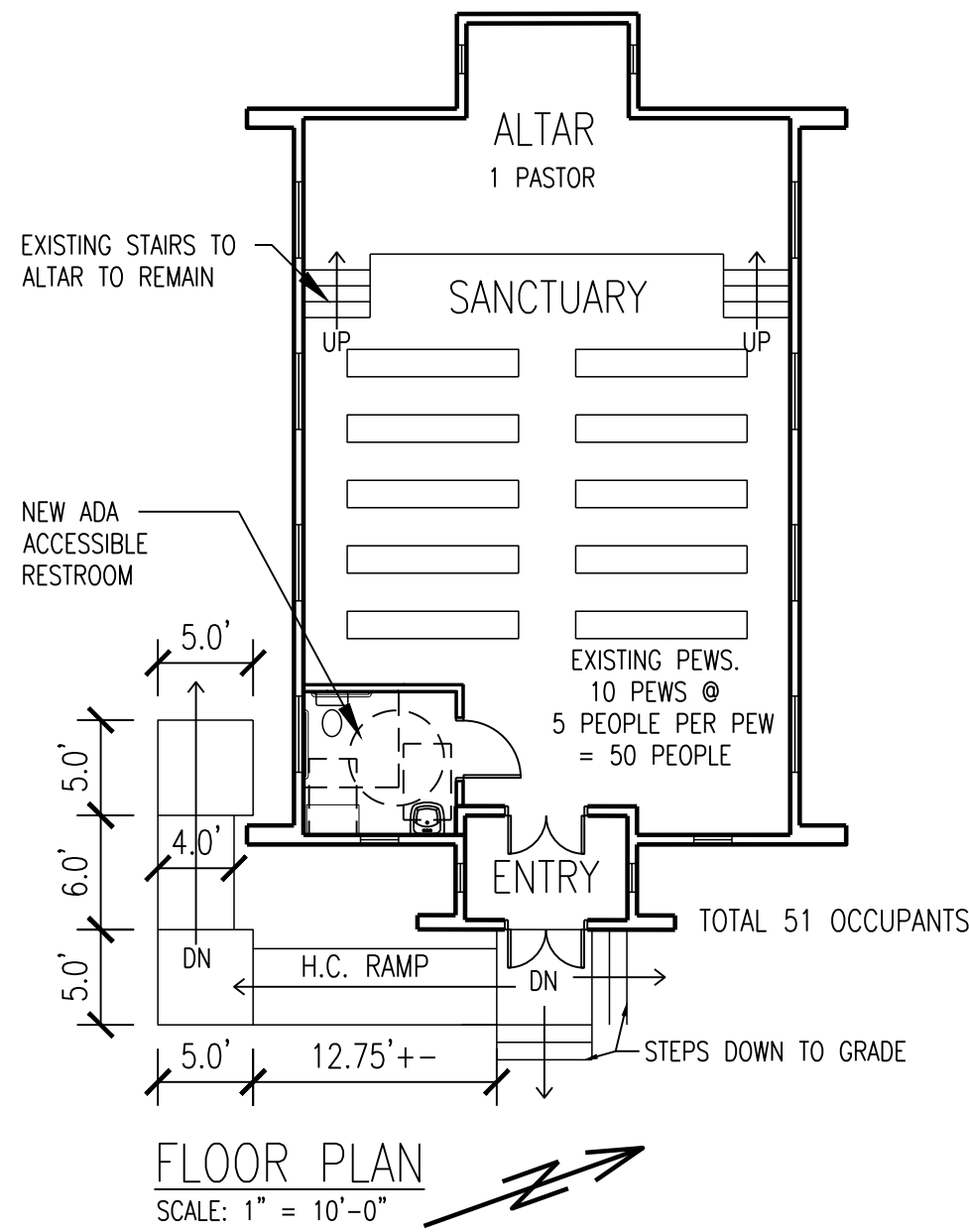
ISSUANCE	DATE
FOR REVIEW	11/2/2020

SCALE
AS NOTED

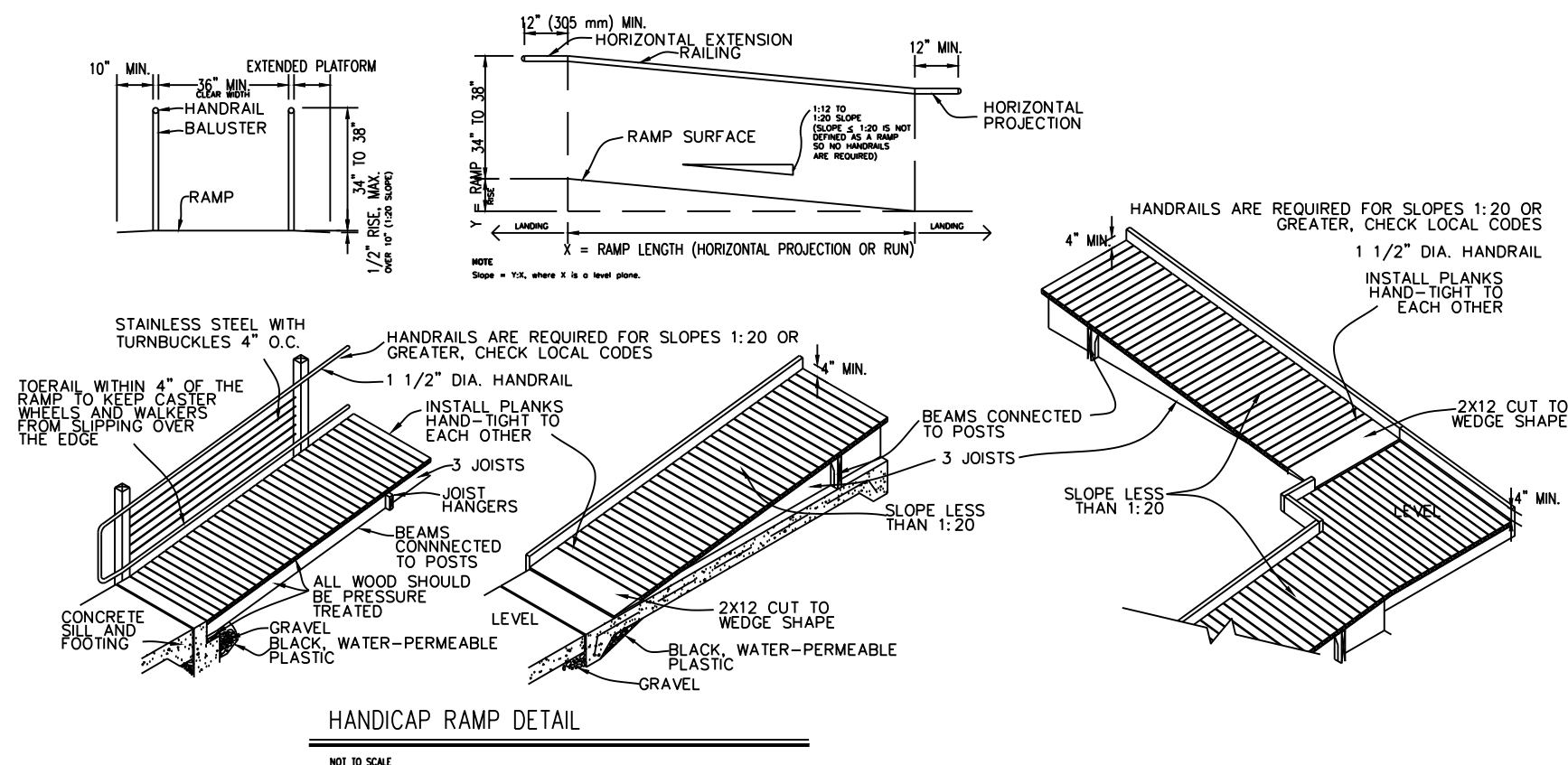
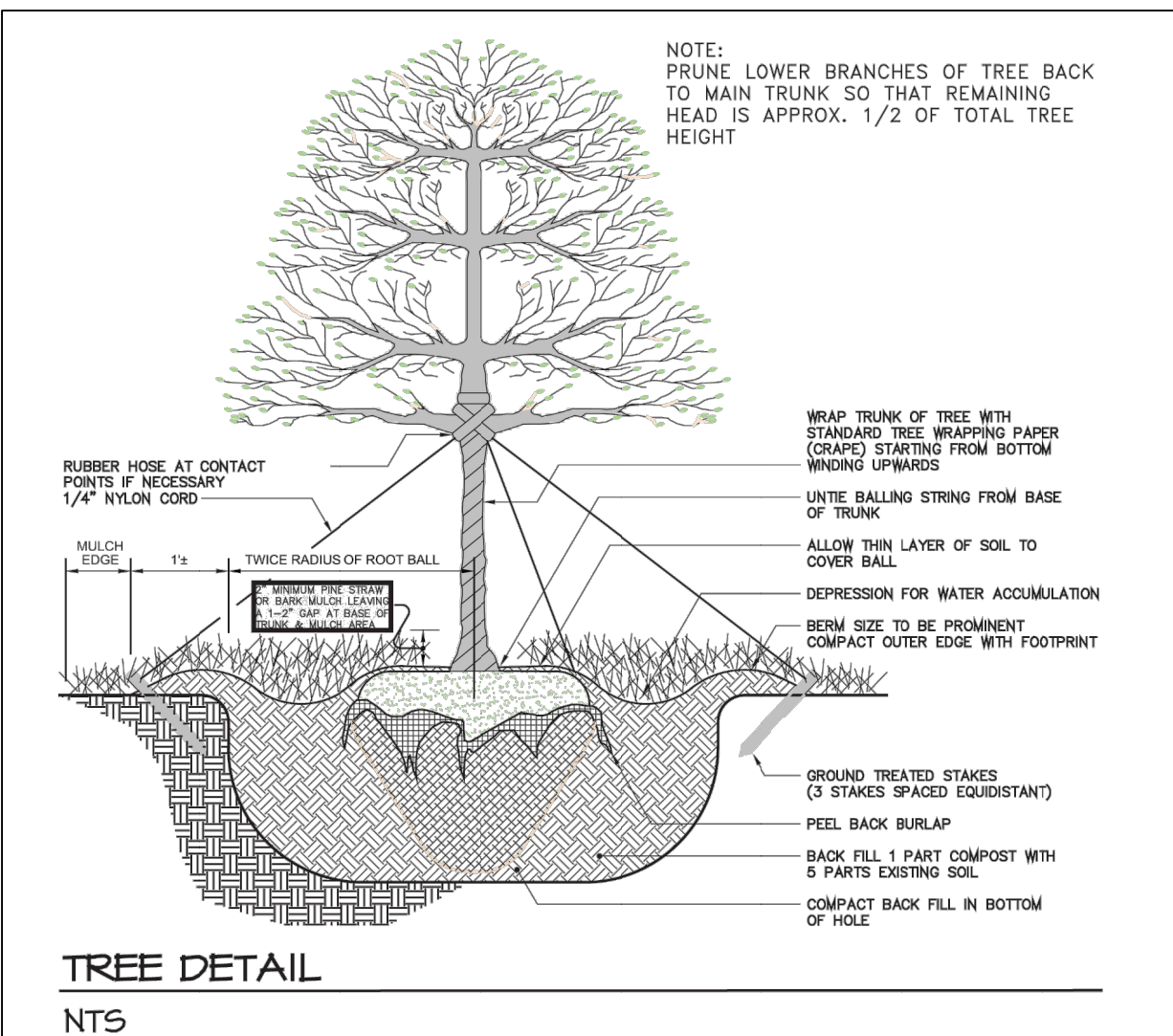
DRAWN BY/CHKD BY
MCK/-/JLG

PROJECT NO.
07-20-070

S-101



PLANTINGS NOTE:
ALL PLANTINGS TO BE APPROVED BY THE WETLANDS INSPECTOR IN ACCORDANCE WITH SECTION 142 OF THE TOWN OF CARMEL CODE



ARCHITECTURAL VISIONS PLLC
A GREENBERG DESIGN GROUP

2 MUSCOOT ROAD NORTH P: 845-628-6613
MAHOPAC NY, 10541 F: 845-628-2807
JOEL.GREENBERG@ARCH-VISIONS.COM

PROJECT:
HOUSE OF PRAYER & WORSHIP

PASTOR EDGAR EVANS
PROJECT ADDRESS
365 HILL STREET
MAHOPAC, NY 10541

MAILING ADDRESS
107 CLARKSON ROAD
CARMEL, NY 10512

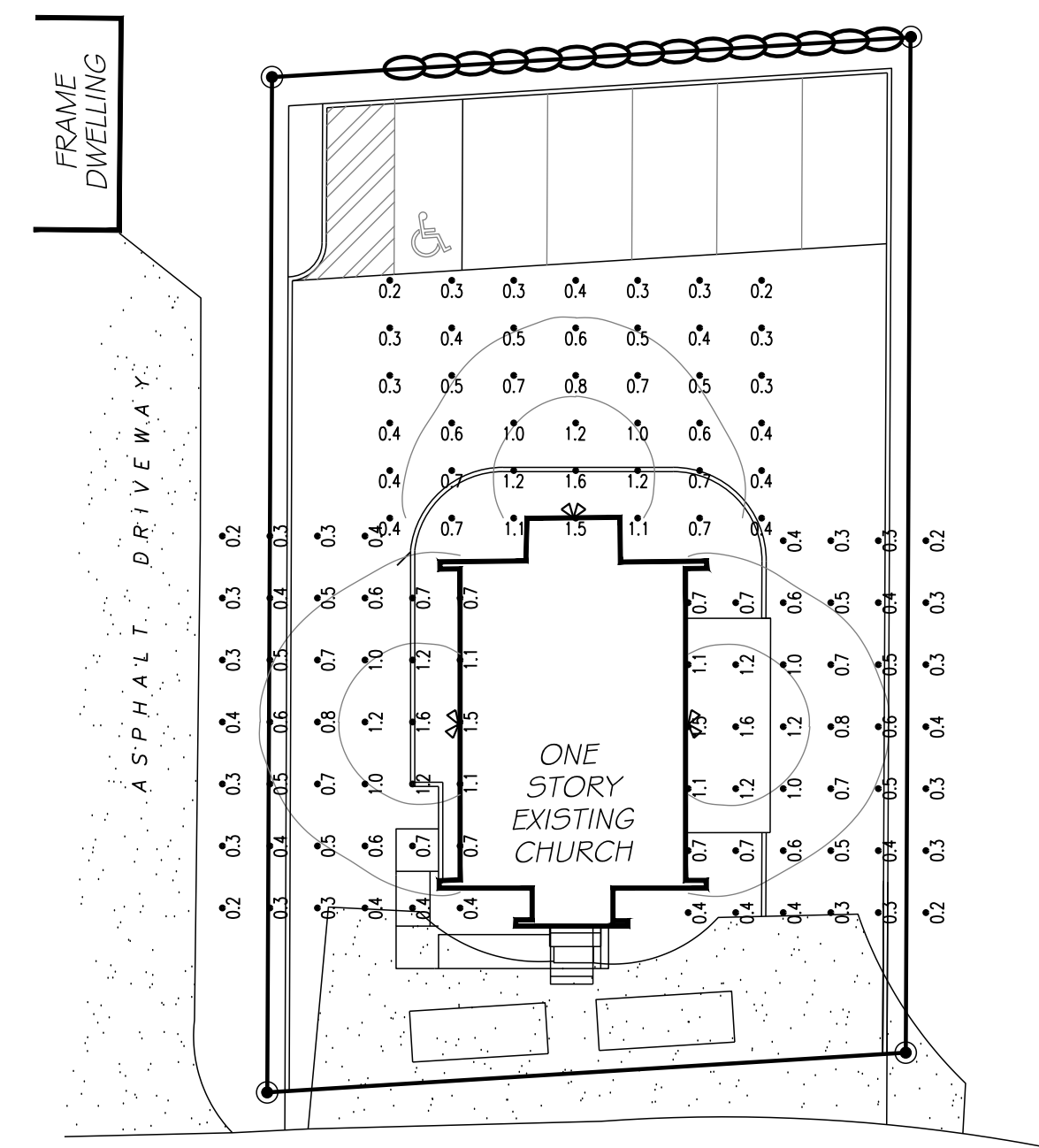
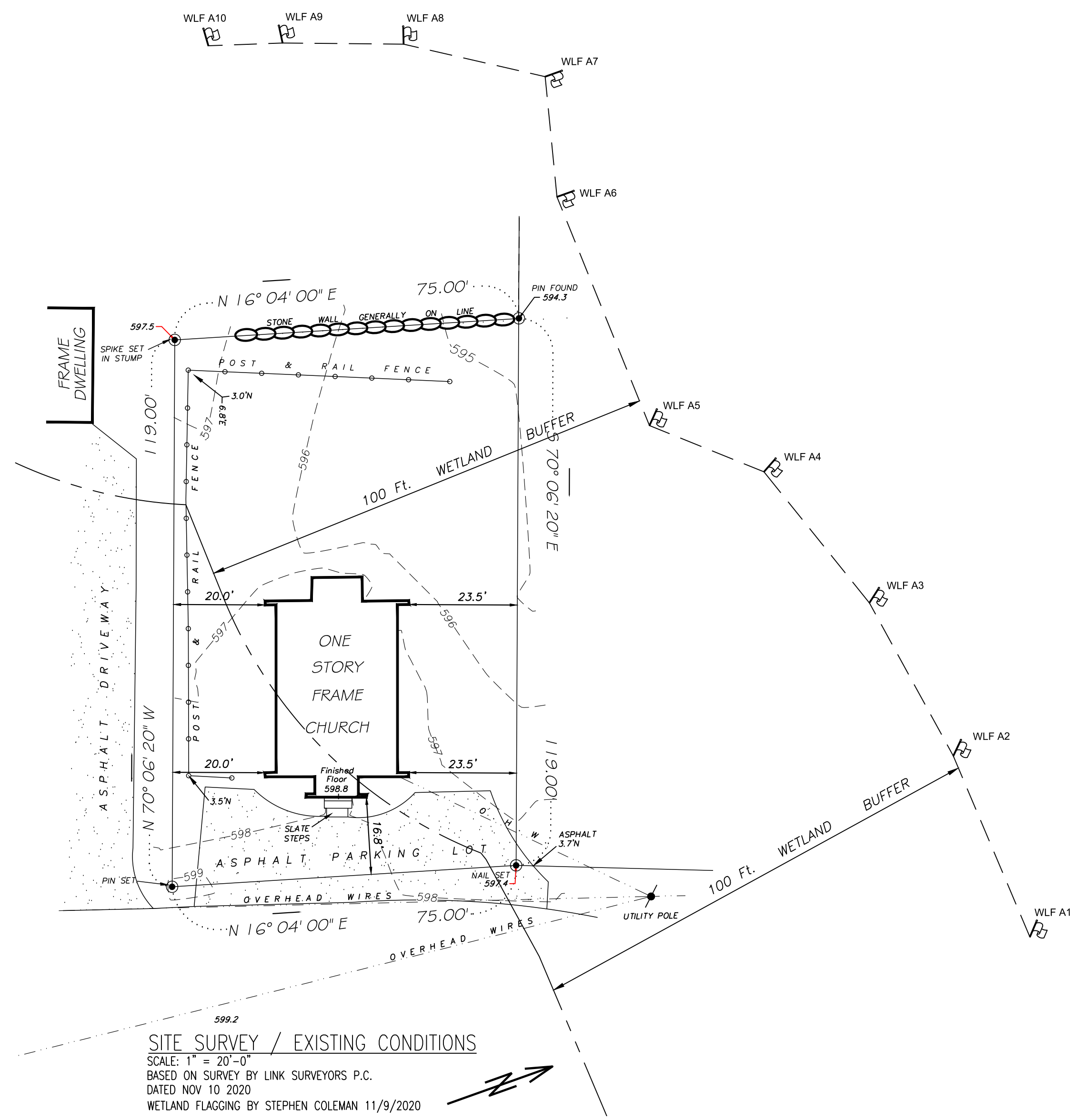
TAX MAP NO. 64.06-1-14

DETAILS

ISSUANCE	DATE
FOR REVIEW	11/02/2020
FOR REVIEW	11/16/2020
FOR REVIEW	12/03/2020
FOR REVIEW	12/07/2020
FOR REVIEW	12/14/2020
FOR REVIEW	12/31/2020
FOR REVIEW	01/18/2021
FOR REVIEW	03/26/2021
FOR REVIEW	04/13/2021
FOR REVIEW	04/19/2021
FOR REVIEW	05/17/2021
FOR REVIEW	07/08/2021

SCALE AS NOTED
DRAWN BY/CHKD BY MCK/-/JLG
PROJECT NO. 07-20-070

S-102



LEGEND

- Adjustable Twin Floodlight symbol
- Lighting Photometry Data in Footcandles symbol

ARCHITECTURAL VISIONS PLLC
 A GREENBERG DESIGN GROUP

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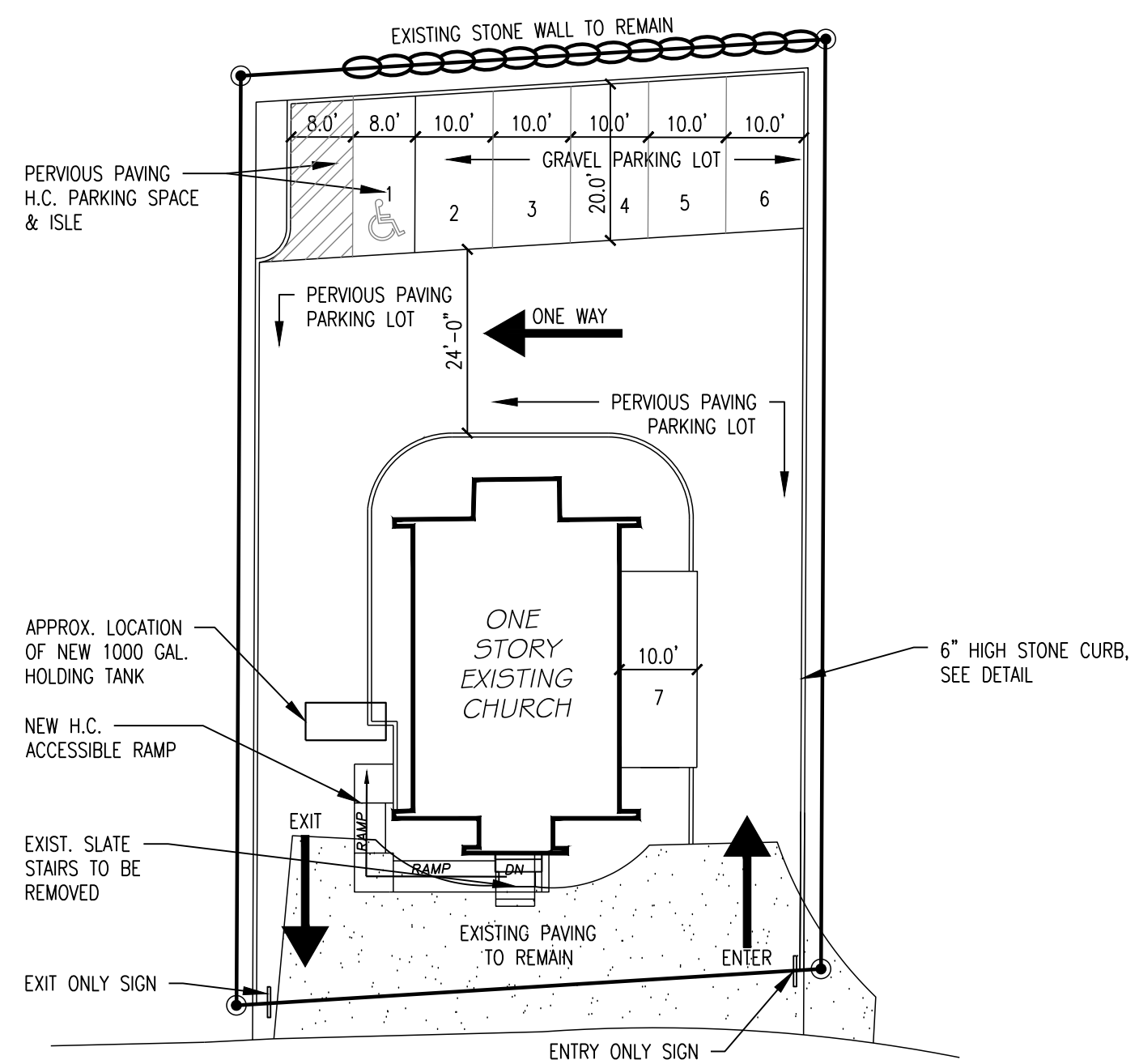
PROJECT:
HOUSE OF PRAYER & WORSHIP
 PASTOR EDGAR EVANS
 PROJECT ADDRESS: 365 HILL STREET
 MAHOPAC, NY 10541
 MAILING ADDRESS: 107 CLARKSON ROAD
 CARMEL, NY 10512
 TAX MAP NO. 64.06-1-14

**EXISTING CONDITIONS,
 LIGHTING SPILL PLAN &
 TOPOGRAPHY**

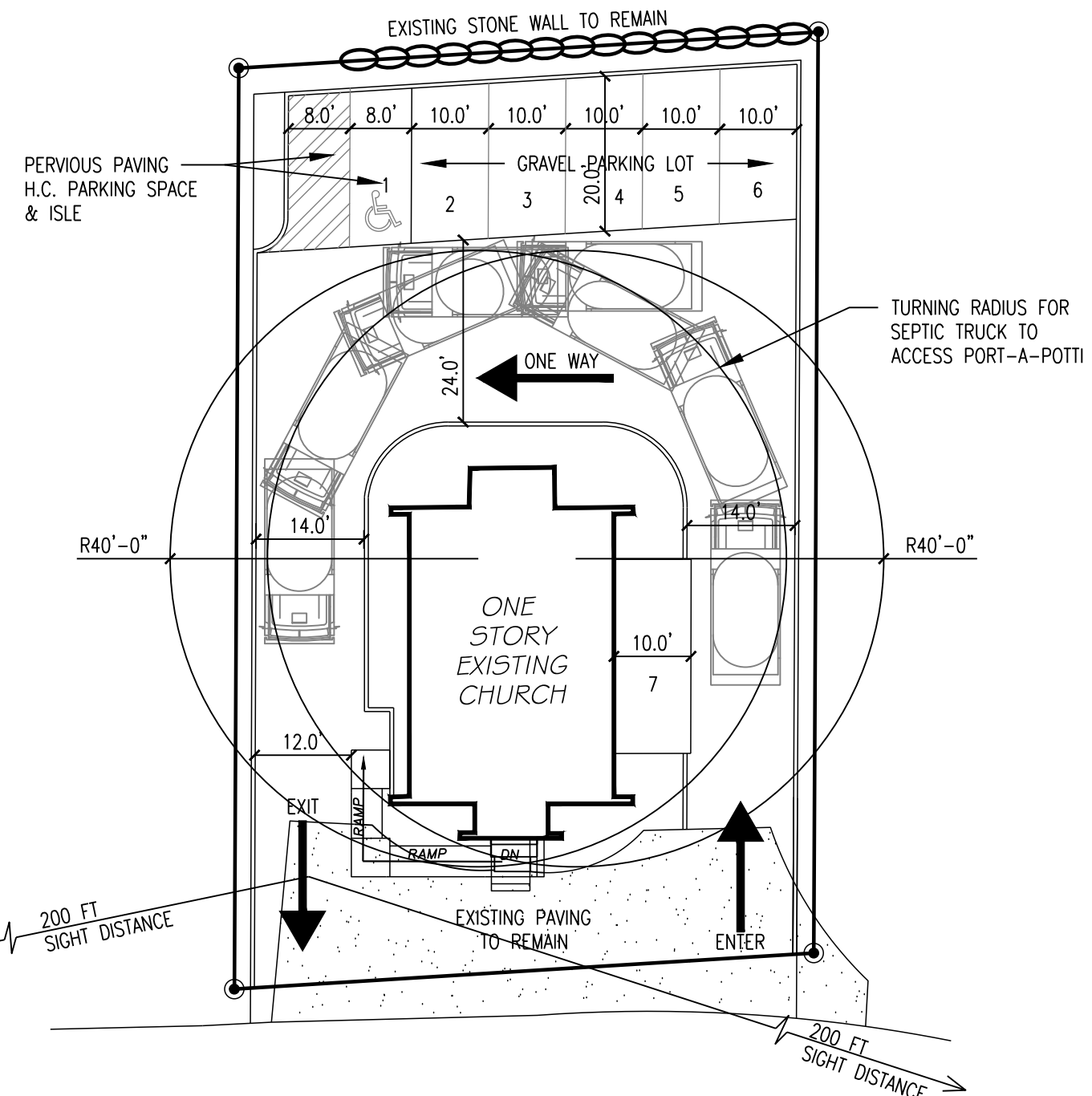
ISSUANCE	DATE
FOR REVIEW	11/02/2020
FOR REVIEW	11/16/2020
FOR REVIEW	12/03/2020
FOR REVIEW	12/07/2020
FOR REVIEW	12/31/2020
FOR REVIEW	01/18/2021
FOR REVIEW	03/26/2021
FOR REVIEW	04/13/2021
FOR REVIEW	04/19/2021

SCALE AS NOTED
 DRAWN BY/CHKD BY MCK/-/JLG
 PROJECT NO. 07-20-070

S-103



PAVING PLAN
SCALE: 1" = 20'-0"
BASED ON SURVEY BY LINK SURVEYORS P.C.



TRUCK TURNING RADIUS DIAGRAM
SCALE: 1" = 20'-0"
BASED ON SURVEY BY LINK SURVEYORS P.C.

Stopping Sight Distance

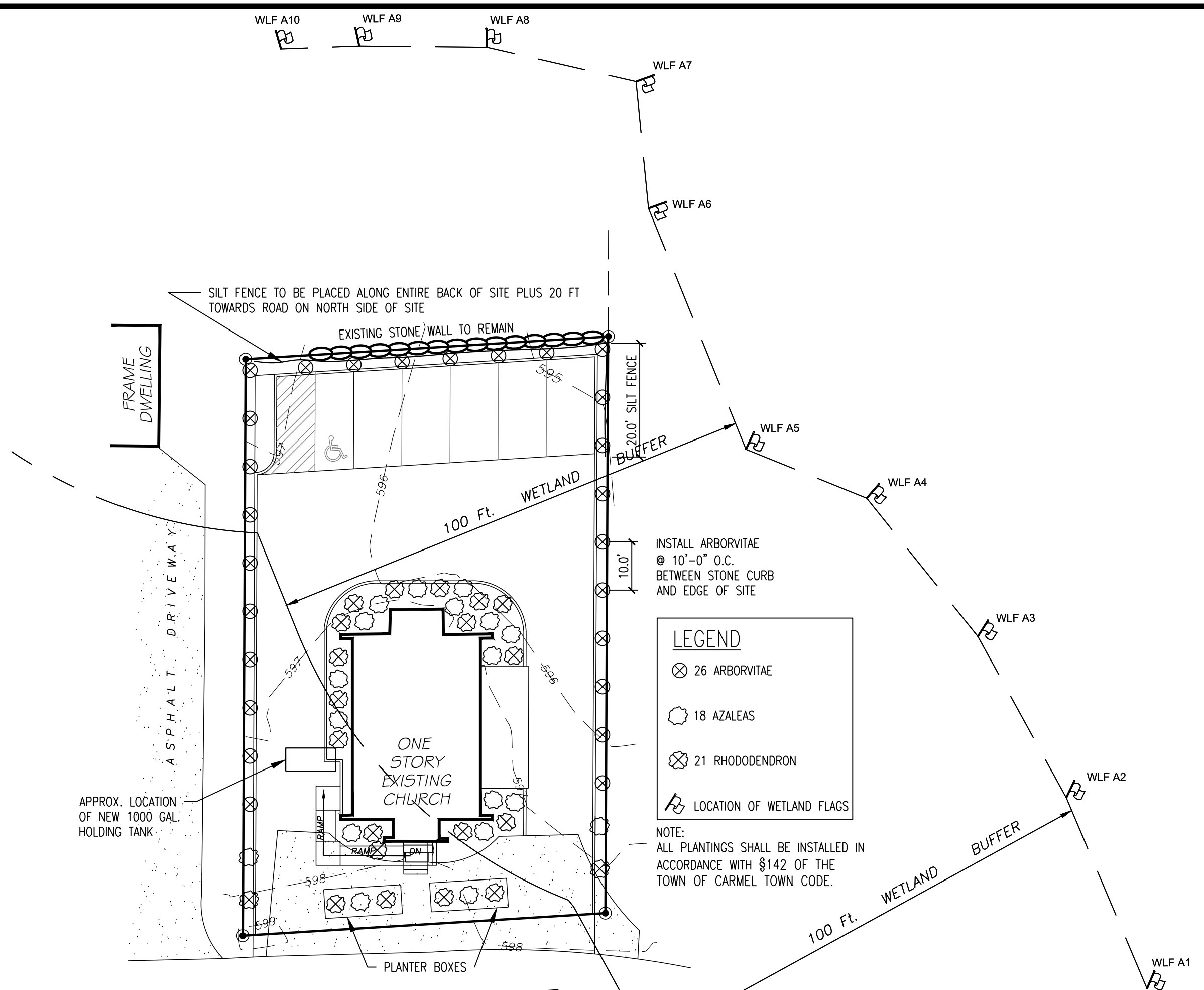
S = Stopping Distance (FT.)
V = Design Speed (MPH)
G = Grade (%)

$$S = 1.47(30)(2.5) + \frac{30^2 = 900}{30[0.347826 + \frac{0.03}{100}]}$$

$$S = 110.25 + \frac{900}{10.44378}$$

$$S = 110.25 + 86.175695$$

$$S = 196.4 \text{ FT}$$



LANDSCAPING PLAN
SCALE: 1" = 20'-0"
BASED ON SURVEY BY LINK SURVEYORS P.C.
DATED NOV 10 2020
WETLAND FLAGGING BY STEPHEN COLEMAN 11/9/2020

ARCHITECTURAL VISIONS, PLLC
A GREENBERG DESIGN GROUP

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PROJECT:
HOUSE OF PRAYER & WORSHIP
PASTOR EDGAR EVANS
PROJECT ADDRESS 365 HILL STREET
MAHOPAC, NY 10541
MAILING ADDRESS 107 CLARKSON ROAD
CARMEL, NY 10512
TAX MAP NO. 64.06-1-14

PERVIOUS PAVING & LANDSCAPING SITE PLANS

ISSUANCE	DATE
FOR REVIEW	11/02/2020
FOR REVIEW	11/16/2020
FOR REVIEW	12/03/2020
FOR REVIEW	12/07/2020
FOR REVIEW	12/31/2020
FOR REVIEW	01/18/2021
FOR REVIEW	03/15/2021
FOR REVIEW	03/28/2021
FOR REVIEW	04/13/2021

SCALE AS NOTED
DRAWN BY/CHKD BY MCK/MWG /JLG
PROJECT NO. 07-20-070

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