575 Shore Road Swan Lake

575 Shore Rd, Swan Lake, NY 12783, USA

General notes

1. A1, A2, A3, A4 & A5 THESE DOCUMENTS ARE THE PROPERTY OF THE DESIGNER AND SHALL NOT BE COPIED, DUPLICATED, ALTERED, MODIFIED OR REVISED IN ANY WAY WITHOUT THE WRITTEN APPROVAL OF THE DESIGNER.

2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE AND ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DEVELOPER AND THE DESIGNER BEFORE PROCEEDING WITH THE WORK.

3. ANY ERRORS OR OMISSIONS FOUND IN THESE DRAWINGS SHALL BE BROUGHT TO DEVELOPERS AND DESIGNERS ATTENTION IMMEDIATELY.

4. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

5. ALL DIMENSIONS ARE TO FACE OF STUD OR TO FACE OF FRAMING UNLESS OTHERWISE NOTED.

6. ALL TRUSS DRAWINGS TO BE REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO ISSUANCE OF BUILDING PERMIT.

7. ALL OR EQUAL SUBSTITUTIONS MUST BE SUBMITTED TO AND APPROVED BY CITY BUILDING OFFICIAL PRIOR TO INSTALLATION.

8. ALL ELECTRICAL AND MECHANICAL EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS, CONTRACTOR TO VERIFY.

9. DAMP PROOFING - ONE COAT CONTINUOUS ELASTOMERIC WATERPROOFING FROM GRADE LEVEL TO BOTTOM OF FOUNDATION.

10. SHOP DRAWING REVIEW AND DISTRIBUTION, ALONG WITH PRODUCT SUBMITTALS, REQUESTED IN THE CONSTRUCTION DOCUMENTS, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR, UNLESS DIRECTED OTHERWISE UNDER A SEPARATE AGREEMENT.

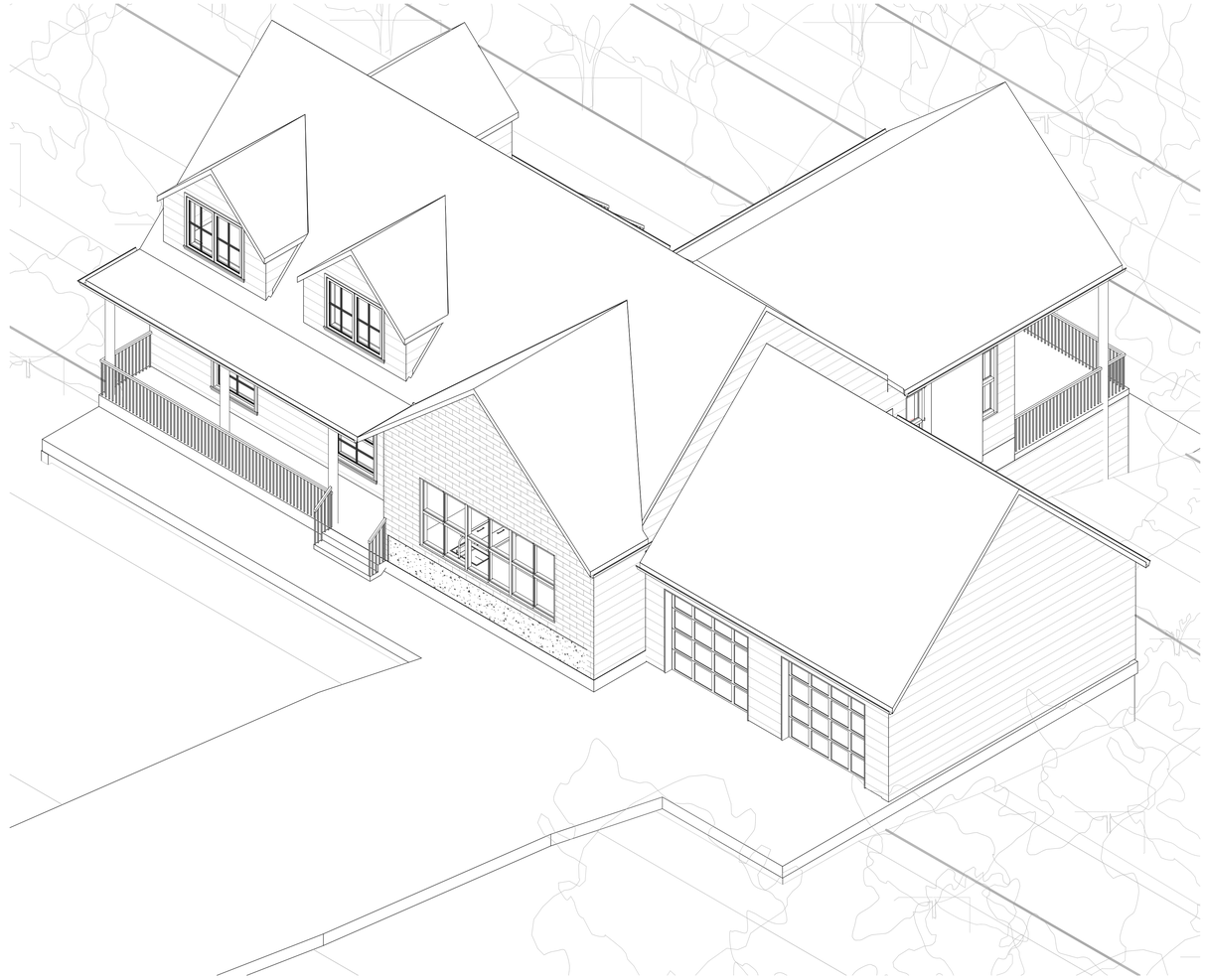
11. DEVIATIONS FROM THESE DOCUMENTS IN THE CONSTRUCTION PHASE SHALL BE REVIEWED BY THE DESIGNER AND THE OWNER PRIOR TO THE START OF WORK IN QUESTION. ANY DEVIATIONS FROM THESE DOCUMENTS WITHOUT PRIOR REVIEW, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS REPRESENTED ON THESE DOCUMENTS INCLUDING THE WORK AND MATERIALS FURNISHED BY SUBCONTRACTORS AND VENDORS.

13. THE BUILDER SHALL FURNISH ART AND ALL REPORTS RECEIVED FROM THE GEOTECHNICAL ENGINEER (SOILS REPORT), ON THE STUDY OF THE PROPOSED SITE, TO THE DESIGNER, STRUCTURAL ENGINEER, AND GENERAL CONTRACTOR. IN THE EVENT THE GEOTECHNICAL REPORTS DO NOT EXIST, THE SOILS CONDITION SHALL BE ASSUMED TO BE A MINIMUM DESIGN SOIL PRESSURE STATED BY THE STRUCTURAL ENGINEER OF RECORD FOR THE PURPOSE OF STRUCTURAL DESIGN. GENERAL CONTRACTOR SHALL ASSURE THE SOIL CONDITIONS MEET OR EXCEED THE CRITERIA.

14. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR SHALL COMPLY AND CONFORM WITH LOCAL AND STATE BUILDING CODES, ORDINANCES AND REGULATIONS, ALONG WITH ALL OTHER AUTHORITIES HAVING JURISDICTION. THE GENERAL CONTRACTOR IS RESPONSIBLE TO BE AWARE OF THESE REQUIREMENTS AND GOVERNING REGULATIONS.

15. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS TO HAVE A CLEAR EGRESS OPENING OF 5.7 SQ FT WITH MIN. DIMENSION OF 24" IN HEIGHT AND 20" IN WIDTH.



1 3D

Working_Sheet List

Sheet Number	Sheet Name	Sheet Sort	Sheet Group
A000	Cover	000	General
A001	Site Plan	040	Civil
A101	Architectural Floor Plans	070	Architectural
A102	Architectural Floor Plans	070	Architectural
A103	Architectural Floor Plans	070	Architectural
A104	Architectural Floor Plans	070	Architectural
A201	Architectural Building Elevations	070	Architectural
A202	Architectural Building Elevations	070	Architectural
A203	Architectural Building Elevations	070	Architectural
A204	Architectural Building Elevations	070	Architectural
A301	Architectural Building Sections	070	Architectural
A302	Architectural Building Sections	070	Architectural
A303	Architectural Building Sections	070	Architectural
A401	Architectural Enlarged Views	070	Architectural
A402	Architectural Enlarged Views	070	Architectural
A403	Architectural Enlarged Views	070	Architectural
A404	Architectural Enlarged Views	070	Architectural
A501	Architectural Details	070	Architectural
A503	Architectural Details	070	Architectural
S101	Foundation plans	070	Architectural
M101	Mechanical Plans	130	Mechanical
M102	Mechanical Plans	130	Mechanical
E101	Power Plans	140	Electrical
E102	Power Plans	140	Electrical
E103	Power Plans	140	Electrical

Sheet Index

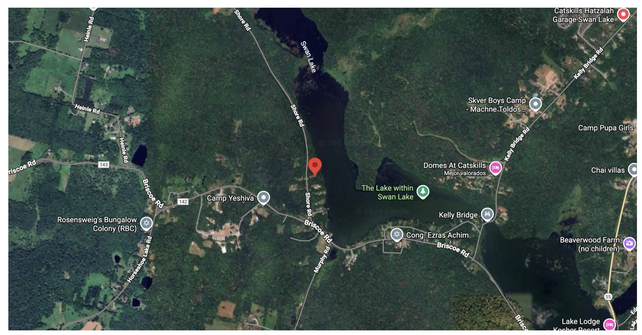
Sheet Number	Sheet Name
General	
A000	Cover
Civil	
A001	Site Plan
Architectural	
A101	Architectural Floor Plans
A102	Architectural Floor Plans
A103	Architectural Floor Plans
A104	Architectural Floor Plans
A201	Architectural Building Elevations
A202	Architectural Building Elevations
A203	Architectural Building Elevations
A204	Architectural Building Elevations
A301	Architectural Building Sections
A302	Architectural Building Sections
A303	Architectural Building Sections
A401	Architectural Enlarged Views
A402	Architectural Enlarged Views
A403	Architectural Enlarged Views
A404	Architectural Enlarged Views
A501	Architectural Details
A503	Architectural Details
S101	Foundation plans
Mechanical	
M101	Mechanical Plans
M102	Mechanical Plans
Electrical	
E101	Power Plans
E102	Power Plans
E103	Power Plans

SPECIAL INSPECTIONS		
NUMBER	**JOB NAME**	**JOB NUMBER**
1	PLUMBING	T.B.D.
2	MECHANICAL	T.B.D.
3	STRUCTURAL	T.B.D.

SPECIAL INSPECTIONS		
INSPECTION	**CODE REFERENCE**	**APPLIES**
EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	BC 1704.13	NO
FIRE RESISTANT PENETRATION AND JOINTS	BC 1704.27	NO

PROGRESS INSPECTION		
INSPECTION	**REFERENCE**	**APPLIES**
ENERGY CODE COMPLIANCE – TR8 (SEE ENERGY CODE PROGRESS INSPECTION TABLE)	BC 110.3.5	YES
FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4	NO

ENERGY CODE PROGRESS INSPECTION (TR8)		
ITEM	**DESCRIPTION**	**APPLIES**
IIA1	PROTECTION OF EXPOSED FOUNDATION INSULATION	NO
IIA2	INSULATION PLACEMENT AND R VALUES	YES
IIA3	FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATING	YES
IIA4	FENESTRATION AIR LEAKAGE	YES
IIA5	FENESTRATION AREAS	YES
IIA6	AIR BARRIER – VISUAL INSPECTION	NO
IIA7	AIR BARRIER – TESTING	NO
IIC1	METERING	NO
IIC2	LIGHTING IN DWELLING UNIT	YES
IIC3	INTERIOR LIGHTING POWER	NO
IIC4	EXTERIOR LIGHTING POWER	NO
IIC5	LIGHTING CONTROLS	NO
IID1	MAINTENANCE INFORMATION	NO



TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name: Cover
Project number: Project Number
Date: Issue Date
Checked by: Checker
A000
Scale

18 Spencer St, Brooklyn, NY 11205
info@TechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:37:40 p. m.

PROYECT INFORMATION			
FIELD	**INFORMATION**	**FIELD**	**INFORMATION**
BUILDING ADDRESS	575 Shore Rd	ZONING MAP	T.B.D.
CITY / STATE / ZIP	Swan Lake, NY 12783, USA	COMMUNITY BOARD	N/A
BLOCK	3	USE GROUP	R-3
LOT	59	OCCUPANCY GROUP	R-3
ZONING	44	CONSTRUCTION CLASS	T.B.D.
COMMERCIAL OVERLAY	Residential	MULTIPLE DWELLING CLASS	N/A

ALTERATION TO AN EXISTING SINGLE-FAMILY RESIDENTIAL BUILDING.
SCOPE INCLUDES INTERIOR MODIFICATIONS AND ASSOCIATED
ARCHITECTURAL WORK
AS SHOWN ON THE DRAWINGS.

Room Finish Schedule

Room Number	Level	Room Name	Area	Perimeter
100	LEVEL 1	Garage	524 ft²	91' - 7"
101	LEVEL 1	Social area	882 ft²	177' - 3"
102	LEVEL 1	Room	122 ft²	44' - 2"
103	LEVEL 1	Room	105 ft²	44' - 5"
104	LEVEL 1	Room	95 ft²	39' - 7"
105	LEVEL 1	Bathroom	44 ft²	27' - 3"
106	LEVEL 1	Bathroom	43 ft²	27' - 2"
107	Not Placed	Basement	Not Placed	Not Placed
108	Not Placed	Room	Not Placed	Not Placed
109	LEVEL -1	Basement	1601 ft²	202' - 10"

TOTAL ZONING FLOOR AREA (575 Shore Rd, Swan Lake, NY 12783)				
FLOOR	**TOTAL EXISTING RESIDENTIAL**	**TOTAL GROSS RESIDENTIAL**	**TOTAL RESIDENTIAL DEDUCTI**	**TOTAL NET**
1ST FLOOR	T.B.D.	1,819.0 SF	0.0 SF	1,819.0 SF
2ND FLOOR	T.B.D.	1,539.0 SF	0.0 SF	1,539.0 SF
BASEMENT	T.B.D.	1,539.0 SF	0.0 SF	1,539.0 SF
ROOF	0.0 SF	0.0 SF	0.0 SF	0.0 SF
TOTAL	**T.B.D.**	**4,897.0 SF**	**0.0 SF**	**4,897.0 SF**

Total Construction Floor Area: 4,897.0 SF
Total Zoning Floor Area: 4,897.0 SF (no zoning deductions applied at this stage)
Second Floor Area: Same as Basement Area
Basement Area: Included in gross floor area calculations
All floor areas are calculated in square feet (SF)
Zoning deductions to be confirmed per local zoning regulations and authority having jurisdiction
Lot area, tax lot information, and zoning data to be verified with official survey and zoning documents

ZONING SUMMARY

ITEM	PERMITTED / REQUIRED	PROPOSED
Zoning District	Residential (per local zoning ordinance)	Residential
Use Permitted	Single-family / Residential	Residential
Number of Stories	As permitted by zoning	2 Stories + Basement
Dwelling Units	As permitted	1 Dwelling Unit
Lot Area	Per survey	To be verified
Lot Width	Per zoning ordinance	Existing
Lot Coverage	Per zoning ordinance	Complies
Floor Area Ratio (FAR)	Per zoning ordinance	Complies
Building Height (Max)	Per zoning ordinance	Complies
Basement	Allowed per code	Included

FLOOR AREA SUMMARY

FLOOR	GROSS FLOOR AREA (SF)
Basement	*Same as Second Floor*
First Floor	To be verified
Second Floor	*Same as Basement*
Roof	Not Applicable
TOTAL GROSS FLOOR AREA	**To be verified**

Basement and second floor areas are equal.

YARDS / SETBACKS

ITEM	REQUIRED	PROPOSED
Front Yard	Per zoning ordinance	Existing
Side Yard	Per zoning ordinance	Existing
Rear Yard	Per zoning ordinance	Existing

HEIGHT & MASSING

ITEM	REQUIRED	PROPOSED
Maximum Building Height	Per zoning ordinance	Complies
Number of Stories	As permitted	2 Stories
Roof Type	Allowed	Pitched Roof
Chimney	Allowed	Existing / As Shown

PARKING

ITEM	REQUIRED	PROPOSED
Off-Street Parking	Per local code	Existing / Not Required
Bicycle Parking	Not required	Not Proposed

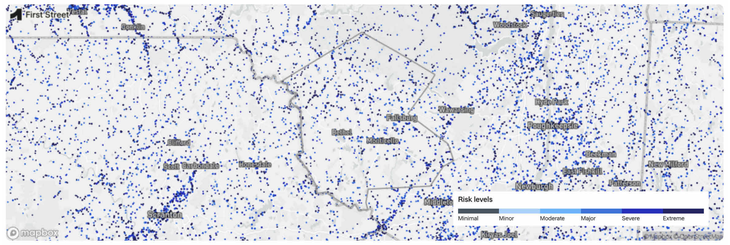
GENERAL NOTES

All zoning information is based on preliminary review of local zoning regulations.
Final zoning compliance to be verified with the Authority Having Jurisdiction.
Floor areas are expressed in square feet (SF).
Basement area is included in gross floor area calculations.
Second floor area equals basement area.
No change of use is proposed.

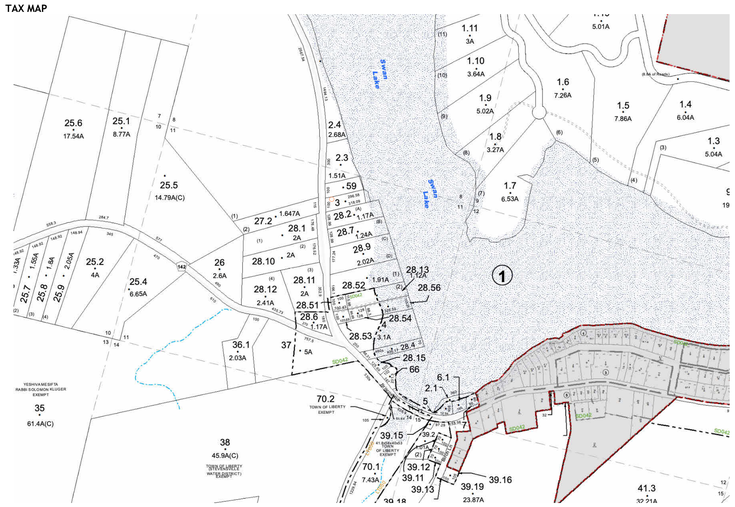
BUILDING ELEMENTS – ZONING COMPLIANCE

ZR Reference	Item	Requirement	Proposed / Compliance
ZR 23-233	Refuse Storage Deduction	Floor area allocated to refuse storage may be exempted from the definition of floor area in an amount not to exceed 3 SF per dwelling unit.	Not applicable. Single-family residential dwelling.
ZR 23-63	Bicycle Room	Up to 5% of the residential floor area may be deducted from zoning floor area when provided as bicycle parking.	Not applicable. Single-family residential dwelling.
ZR 23-63	Recreation Space	Residential buildings with nine or more dwelling units shall provide recreation space equal to 3% of residential floor area.	Not applicable. Single-family residential dwelling.
ZR 23-63	Recreation Space Standards	Recreation space shall be accessible to residents, have a minimum dimension of 15'-0", and outdoor recreation space shall be open to the sky.	Not applicable. Single-family residential dwelling.
ZR 26-41	Street Tree Planting	1 street tree per 25'-0" of street frontage is required.	Not applicable. Single-family residential dwelling.

Sullivan County Flood Map



TAX MAP



Working_ View List

Discipline	View Name	Title on Sheet	Scope Box	View Template	Detail Level	Sheet Number	Associated Level	Scale Value 1:
Ceiling Plan: Architectural Ceiling Plan								
Architectural	L1 - Power	First Floor Architectural Ceiling Plan	Views Overall	None	Fine	E101	LEVEL 1	50
Architectural	L2 - Architectural	Second Floor Architectural Ceiling Plan	Views Overall	None	Coarse		LEVEL 2	100
Architectural	LEVEL -1		None	None	Fine	E103	LEVEL -1	50
Elevation: Building Elevation								
Architectural	East - Architectural	East Architectural Building Elevation	None	None	Fine	A203		50
Architectural	North - Architectural	North Architectural Building Elevation	None	None	Fine	A201		50
Architectural	West - Architectural	West Architectural Building Elevation	None	None	Fine	A204		50
Architectural	South - Architectural	South Architectural Building Elevation	None	None	Fine	A202		50
Architectural	North - Architectural Copy 1	North Architectural Building Elevation	None	None	Fine	A201		50
Architectural	South - Architectural Copy 1	South Architectural Building Elevation	None	None	Fine	A202		50
Architectural	East - Architectural Copy 1	East Architectural Building Elevation	None	None	Fine	A203		50
Architectural	West - Architectural Copy 1	West Architectural Building Elevation	None	None	Fine	A204		50
Floor Plan: Architectural Plan								
Architectural	L1 - Architectural	First Floor Architectural Plan	None	None	Fine	A101	LEVEL 1	50
Architectural	L2 - Architectural	Second Floor Architectural Plan	Views Overall	None	Fine		LEVEL 2	50
Architectural	LEVEL -1		None	None	Fine	A103	LEVEL -1	50
Architectural	TOP OF ROOF		None	None	Fine	A104	TOP OF ROOF	50
Architectural	LEVEL 2.1		None	None	Fine	A102	LEVEL 2.1	50
Architectural	Foundation plan -1		None	None	Fine	S101	LEVEL -1	30
Architectural	L1 - Architectural Copy 1	First Floor Architectural Plan	None	None	Fine		LEVEL 1	50
Floor Plan: Power Plan								
Architectural	L2 - Power	Second Floor Power Plan	Views Overall	None	Fine	E102	LEVEL 2	50
Floor Plan: Site Plan								
Architectural	Site	Site Plan	None	None	Coarse		LEVEL 1	200
3D View: 3D View								
Coordination	Cover Sheet View		None	None	Fine			200
Coordination	3D		None	None	Fine	A000		50
Coordination	plumbing		None	None	Fine			20
Coordination	3D 2		None	None	Fine	A401		50
Coordination	3D 3		None	None	Fine	A402		50
Coordination	3D 4		None	None	Fine	A403		50
Coordination	3D 5		None	None	Fine	A404		50
Coordination	working Copy 1		None	None	Fine			50
Coordination	working Copy 2		None	None	Fine			50
Drafting View: Detail								
Coordination	Domestic Water Schematic			None	Fine	M102		20
Floor Plan: Working Plan								
Coordination	L2 - Working		None	None	Medium		LEVEL 2	50
Section: Building Section								
Coordination	Section 2		None	None	Fine	A301		50
Coordination	Section 3		None	None	Fine	A301		50
Coordination	Section 4		None	None	Fine	A302		50
Coordination	Section 3 Copy 1		None	None	Fine	A501		10
Coordination	Section 5		None	None	Fine	A303		50
Coordination	Section 6		None	None	Fine	A303		50
Section: Working Section								
Coordination	Section 1		Views Overall	None	Fine	A302		50
Ceiling Plan: Electrical Ceiling Plan								
Electrical	L1 - Lighting	First Floor Electrical Ceiling Plan	Views Overall	None	Coarse		LEVEL 1	100
Electrical	L2 - Lighting	Second Floor Electrical Ceiling Plan	Views Overall	None	Coarse		LEVEL 2	100
Floor Plan: Lighting Plan								
Electrical	L1 - Lighting	First Floor Lighting Plan	Views Overall	None	Coarse		LEVEL 1	100
Electrical	L2 - Lighting	Second Floor Lighting Plan	Views Overall	None	Coarse		LEVEL 2	100
Floor Plan: Power Plan								
Electrical	L1 - Power	First Floor Power Plan	Views Overall	None	Coarse		LEVEL 1	100
Ceiling Plan: Mechanical Ceiling Plan								
Mechanical	L1 - Mechanical	First Floor Mechanical Ceiling Plan	Views Overall	None	Coarse		LEVEL 1	100
Mechanical	L2 - Mechanical	Second Floor Mechanical Ceiling Plan	Views Overall	None	Coarse		LEVEL 2	100
Floor Plan: Mechanical Plan								
Mechanical	L1 - Mechanical	First Floor Mechanical Plan	Views Overall	None	Fine	M101	LEVEL 1	50
Mechanical	L2 - Mechanical	Second Floor Mechanical Plan	Views Overall	None	Coarse		LEVEL 2	100
Mechanical	L1 - Mechanical Copy 1	First Floor Mechanical Plan	Views Overall	None	Fine		LEVEL 1	50
Detail View: Detail								
Plumbing	Section 5		None	None	Fine	M102		20
Plumbing	Section 6		None	None	Fine	M102		20
Floor Plan: Plumbing Plan								
Plumbing	L1 - Plumbing	First Floor Plumbing Plan	None	None	Fine		LEVEL 1	50
Plumbing	L2 - Plumbing	Second Floor Plumbing Plan	Views Overall	None	Coarse		LEVEL 2	100
Floor Plan: Working Plan								
Plumbing	Plumbing		None	None	Coarse	M102	LEVEL 1	20
Structural Plan: Structural Plan								
Structural	L1 - Structural	First Floor Structural Framing Plan	Views Overall	None	Coarse		LEVEL 1	100
Structural	L2 - Structural	Second Floor Structural Framing Plan	Views Overall	None	Coarse		LEVEL 2	100
Structural	LEVEL -1		None	None	Fine		LEVEL -1	40

Level Schedule

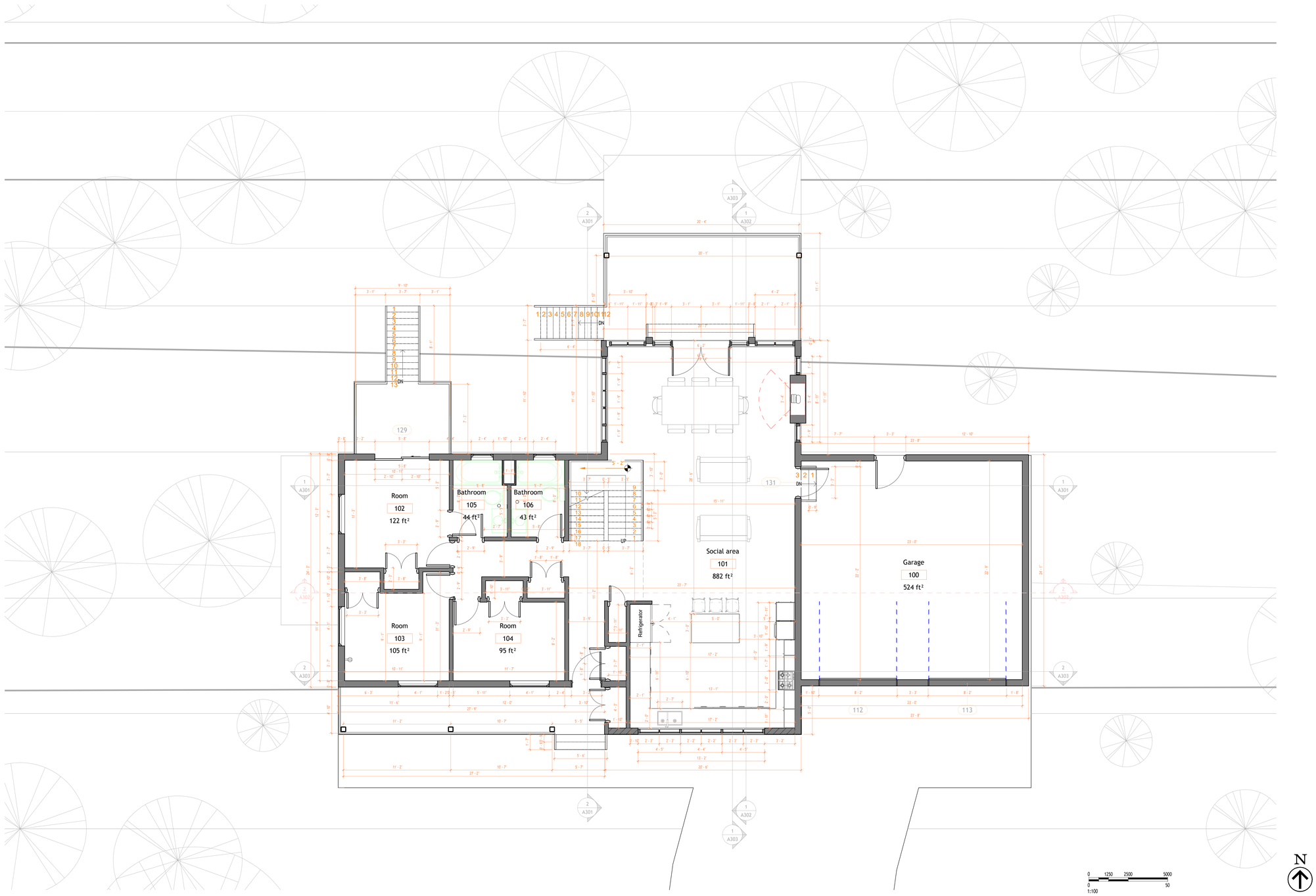
Name	Elevation Base	Elevation	Structural	Story Above	Workset
LEVEL -1	Project Base Point	-9' - 0"	No	Default	
LEVEL 1	Project Base Point	0' - 0"	No	Default	
LEVEL 2	Project Base Point	10' - 0"	Yes	Default	
LEVEL 2.1	Project Base Point	10' - 5"	No	Default	
TOP OF ROOF	Project Base Point	18' - 3"	No	Default	

USA TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Site Plan
Project number Project Number
Date Issue Date
Checked by Checker
A001
Scale

18 Spencer St, Brooklyn, NY 11205
info@TechScanUSA.com
TechScanUSA.com
(929) 484-9091

24/02/2026 2:37:42 p. m.



First Floor Architectural Plan

1 : 50

TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name

Architectural Floor Plans

Project number Project Number

Date Issue Date

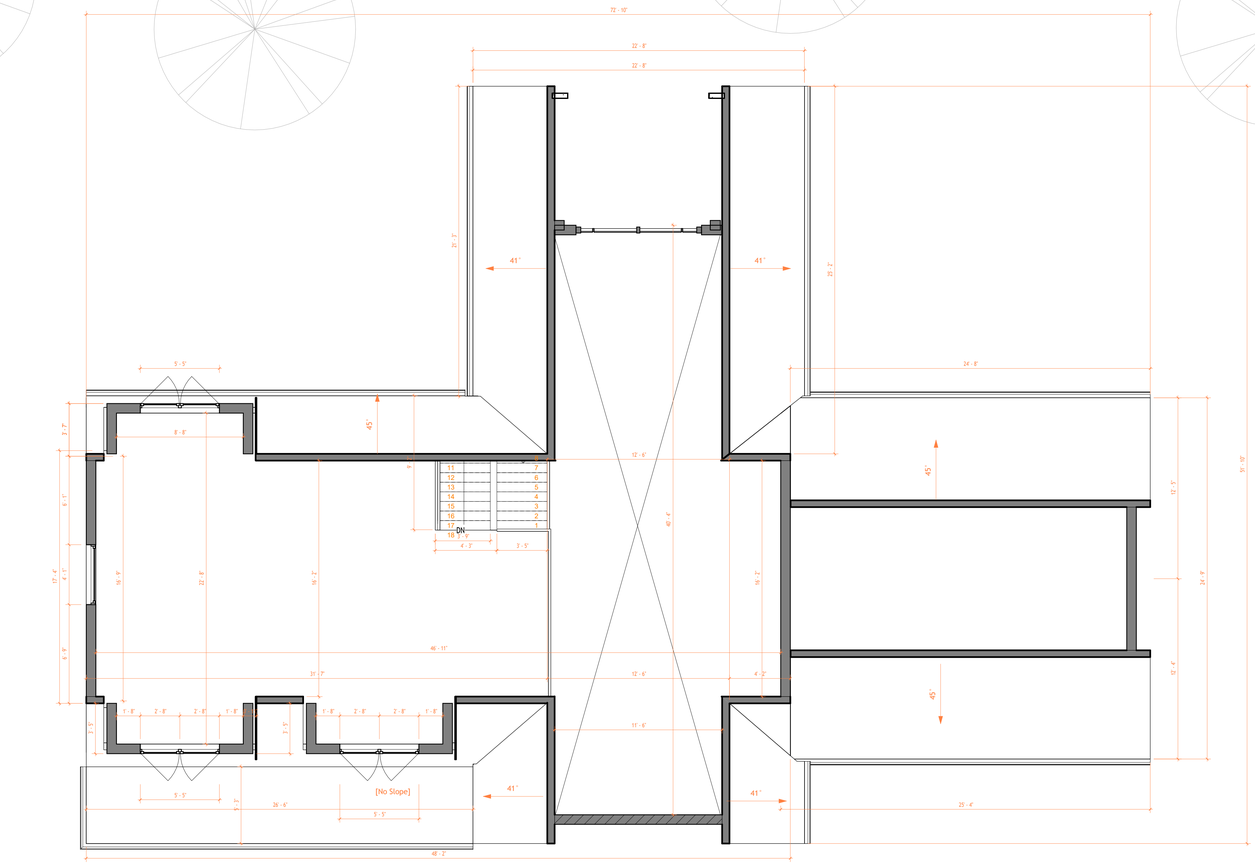
Checked by Checker

A101

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
info@techscanusa.com
TechScanusa.com
(929) 486-9091

24/02/2026 2:37:45 p. m.



1 LEVEL 2.1

1 : 50

TECHSCAN

Surveying As Builds and Geospatial Solutions

Project Name

Architectural Floor Plans

Project number Project Number

Date Issue Date

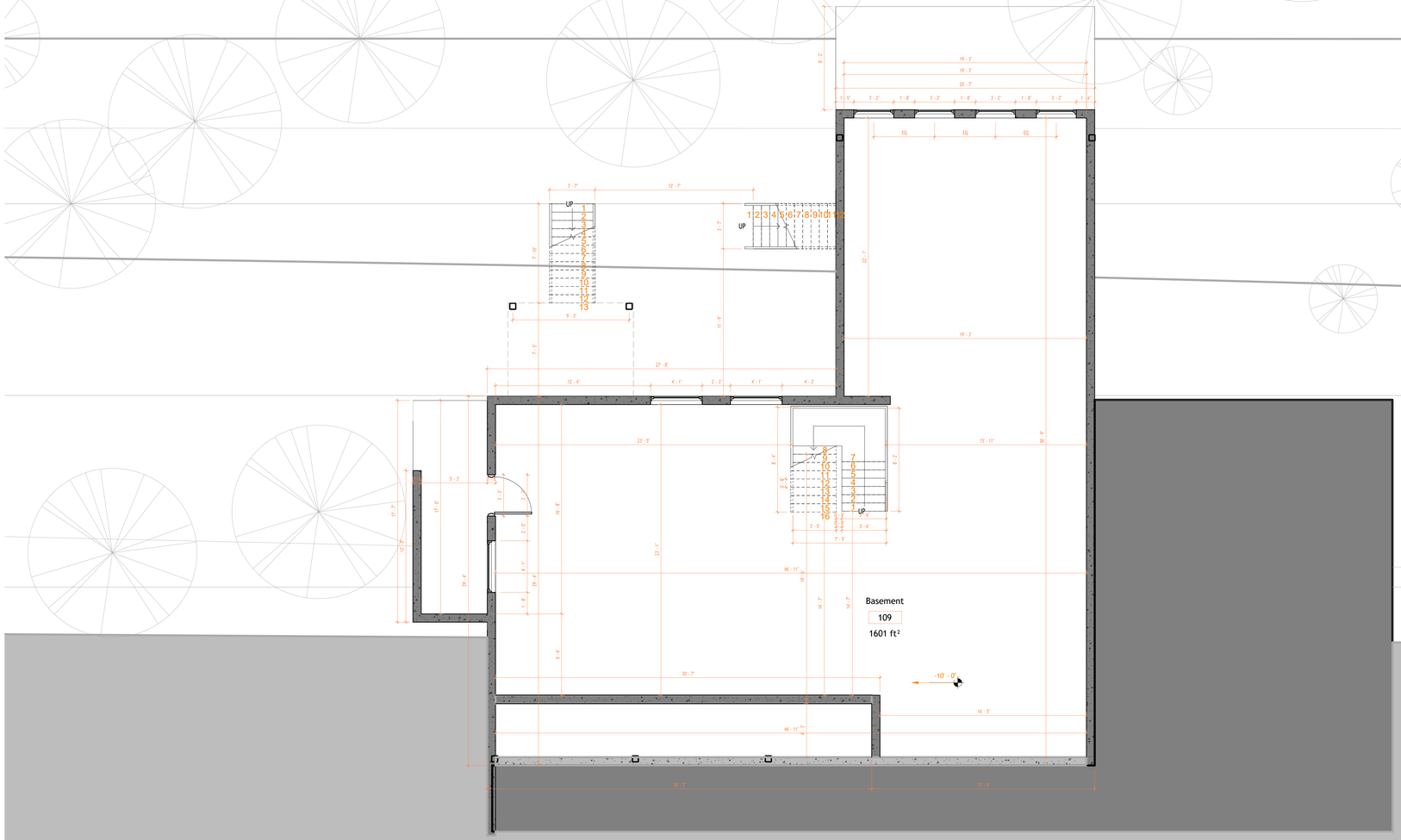
Checked by Checker

A102

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:37:46 p. m.



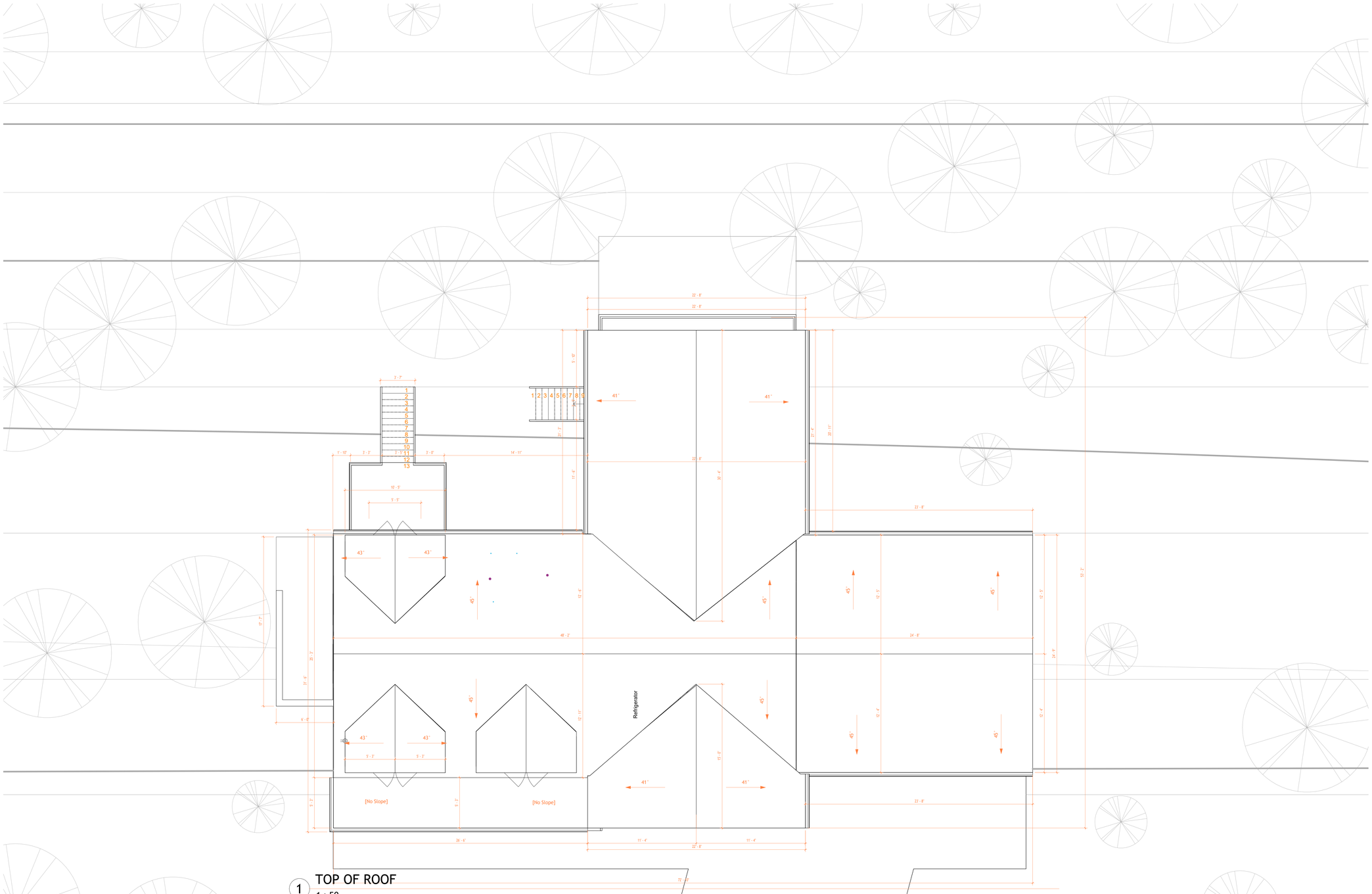
1 LEVEL -1
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Floor Plans
Project number Project Number
Date Issue Date
Checked by Checker
A103
Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoaTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:37:46 p. m.



1 TOP OF ROOF

1 : 50

TECHSCAN

Surveying As Builds and Geospatial Solutions

Project Name

Architectural Floor Plans

Project number Project Number

Date Issue Date

Checked by Checker

A104

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
info@TechScanusa.com
TechScanusa.com
(929) 486-9091

24/02/2026 2:37:47 p. m.

1 North Architectural Building Elevation
1 : 50

2 North Architectural Building Elevation
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Elevations

Project number Project Number

Date Issue Date

Checked by Checker

A201

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:37:54 p. m.

1 South Architectural Building Elevation
1 : 50

2 South Architectural Building Elevation
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Elevations

Project number Project Number

Date Issue Date

Checked by Checker

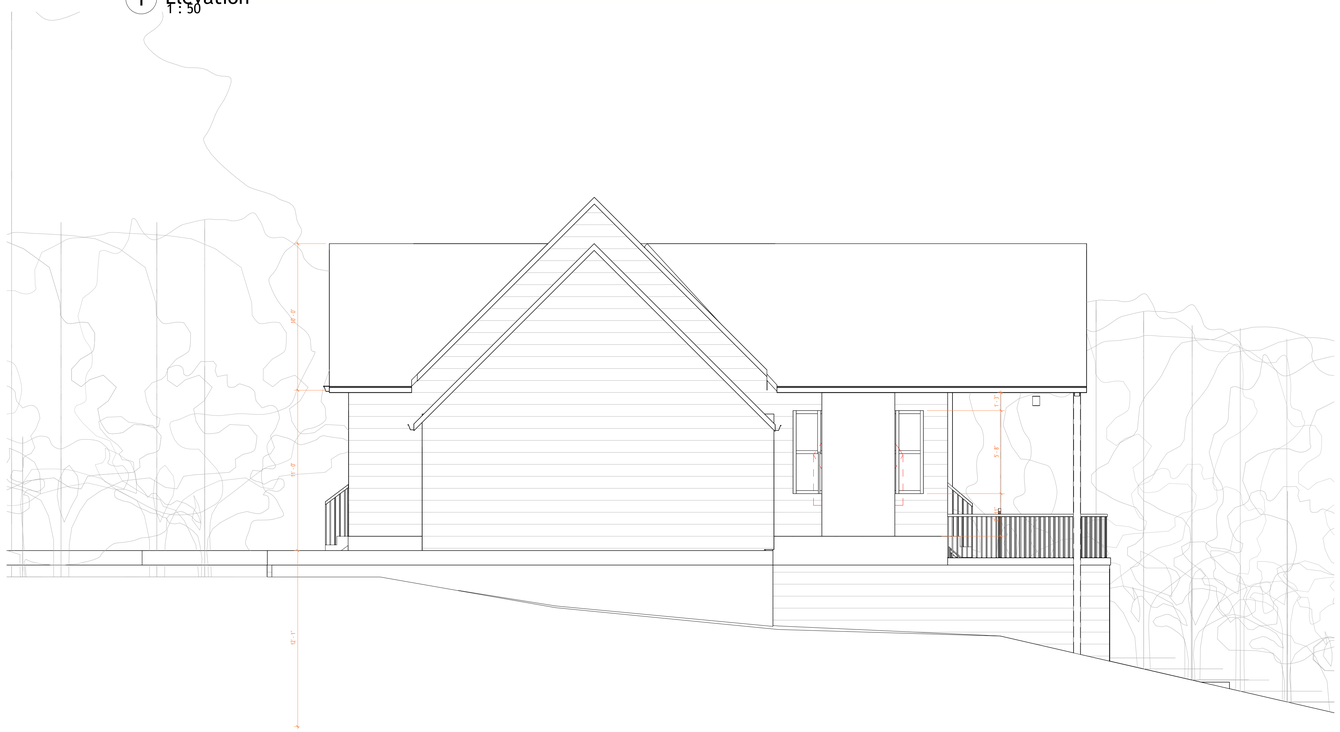
A202

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:01 p. m.

East Architectural Building Elevation
1 : 50



East Architectural Building Elevation
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486-9091

Project Name
Architectural Building Elevations

Project number Project Number

Date Issue Date

Checked by Checker

A203

Scale 1 : 50

24/02/2026 2:38:09 p. m.

1 West Architectural Building Elevation
1 : 50

2 West Architectural Building Elevation
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Elevations

Project number Project Number

Date Issue Date

Checked by Checker

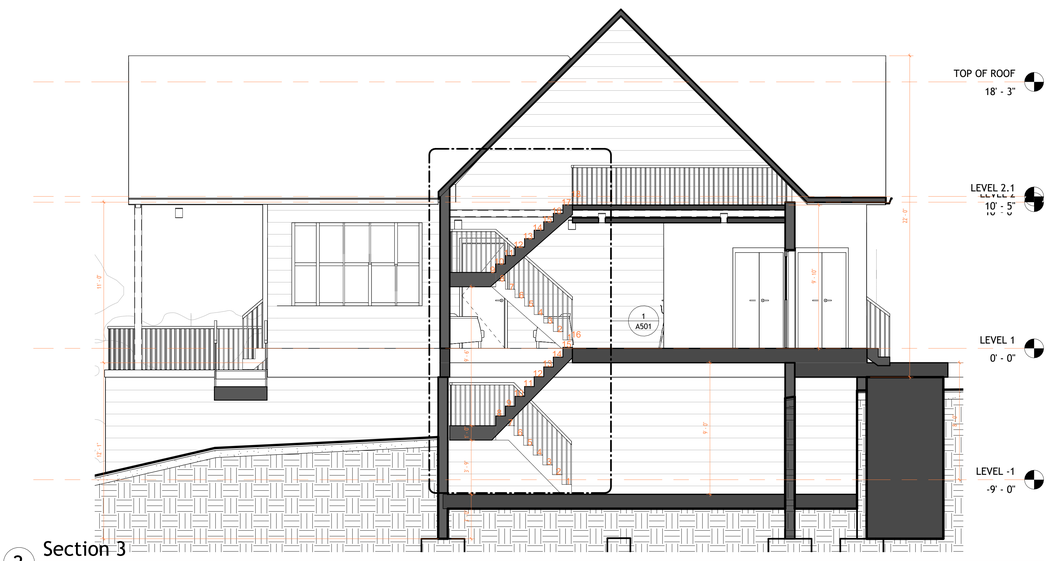
A204

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:16 p. m.

1 Section 2
1 : 50



2 Section 3
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Sections

Project number Project Number

Date Issue Date

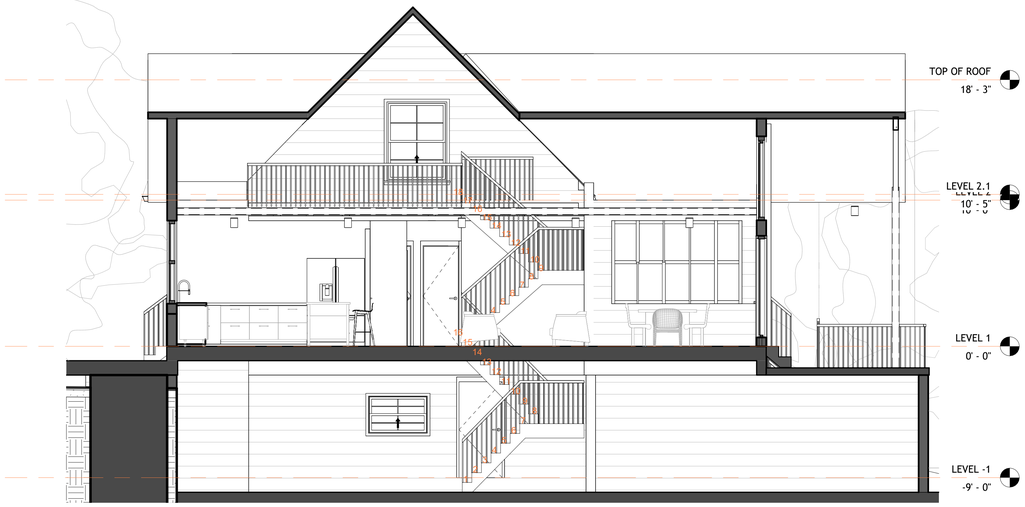
Checked by Checker

A301

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:18 p. m.



1 Section 4
1 : 50

2 Section 1
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Sections

Project number Project Number

Date Issue Date

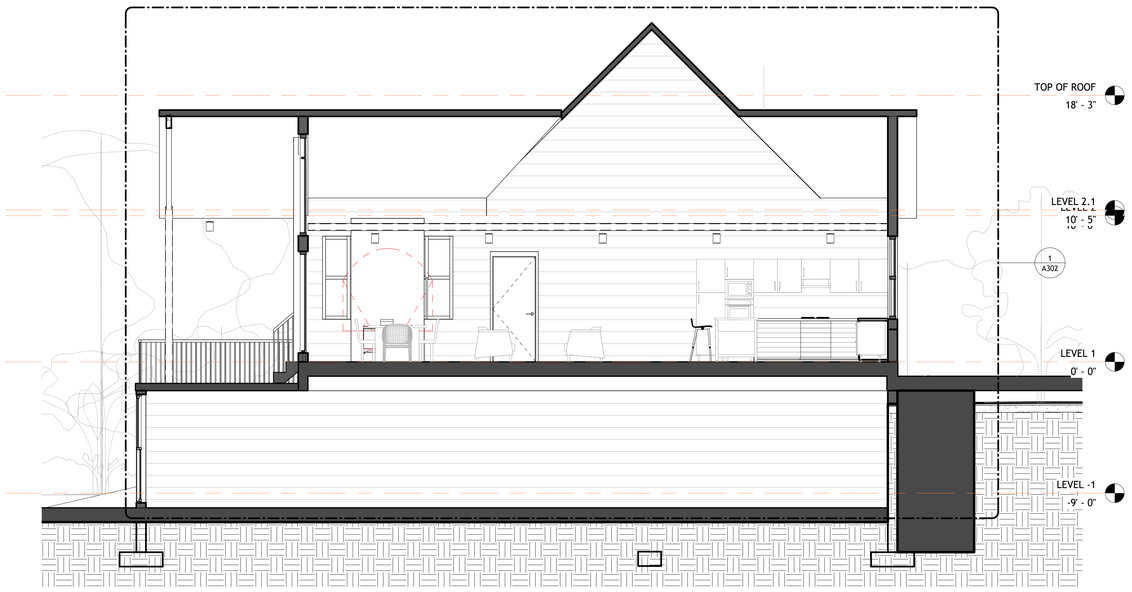
Checked by Checker

A302

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:22 p. m.



1 Section 5
1 : 50

2 Section 6
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Building Sections

Project number Project Number

Date Issue Date

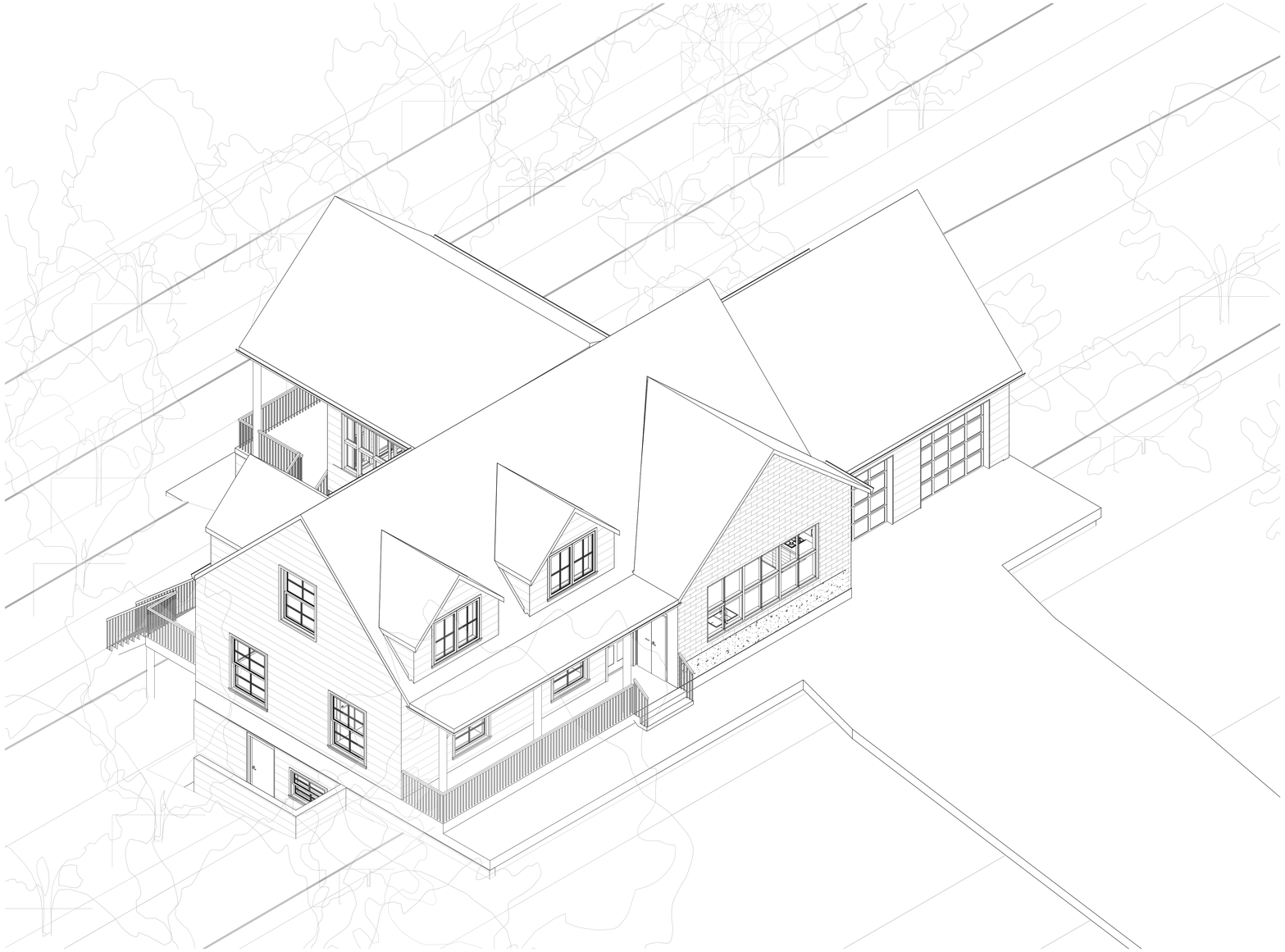
Checked by Checker

A303

Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:24 p. m.



1 3D 2

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Enlarged Views

Project number Project Number

Date Issue Date

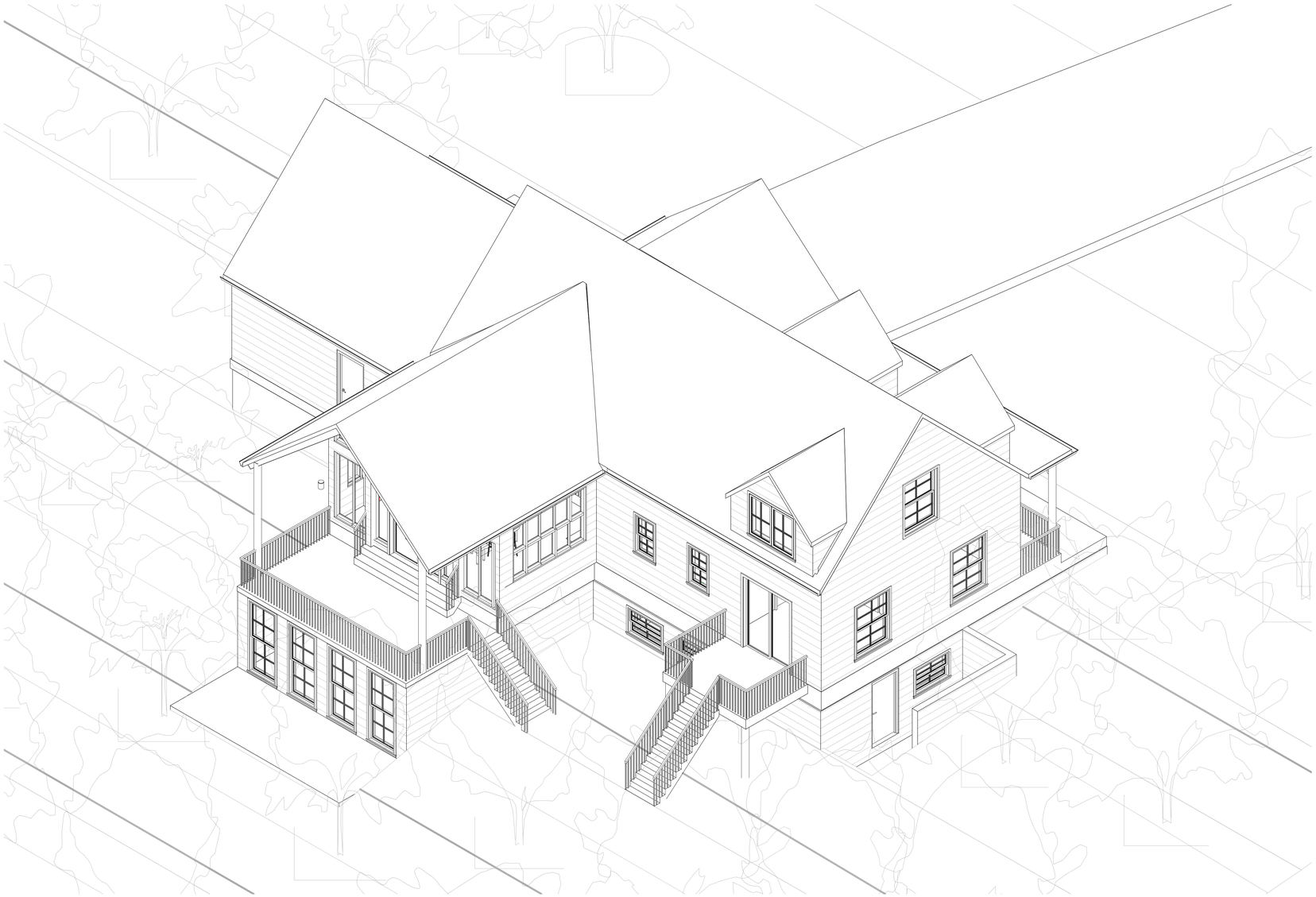
Checked by Checker

A401

Scale

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:29 p. m.



1 3D 3

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Enlarged Views

Project number Project Number

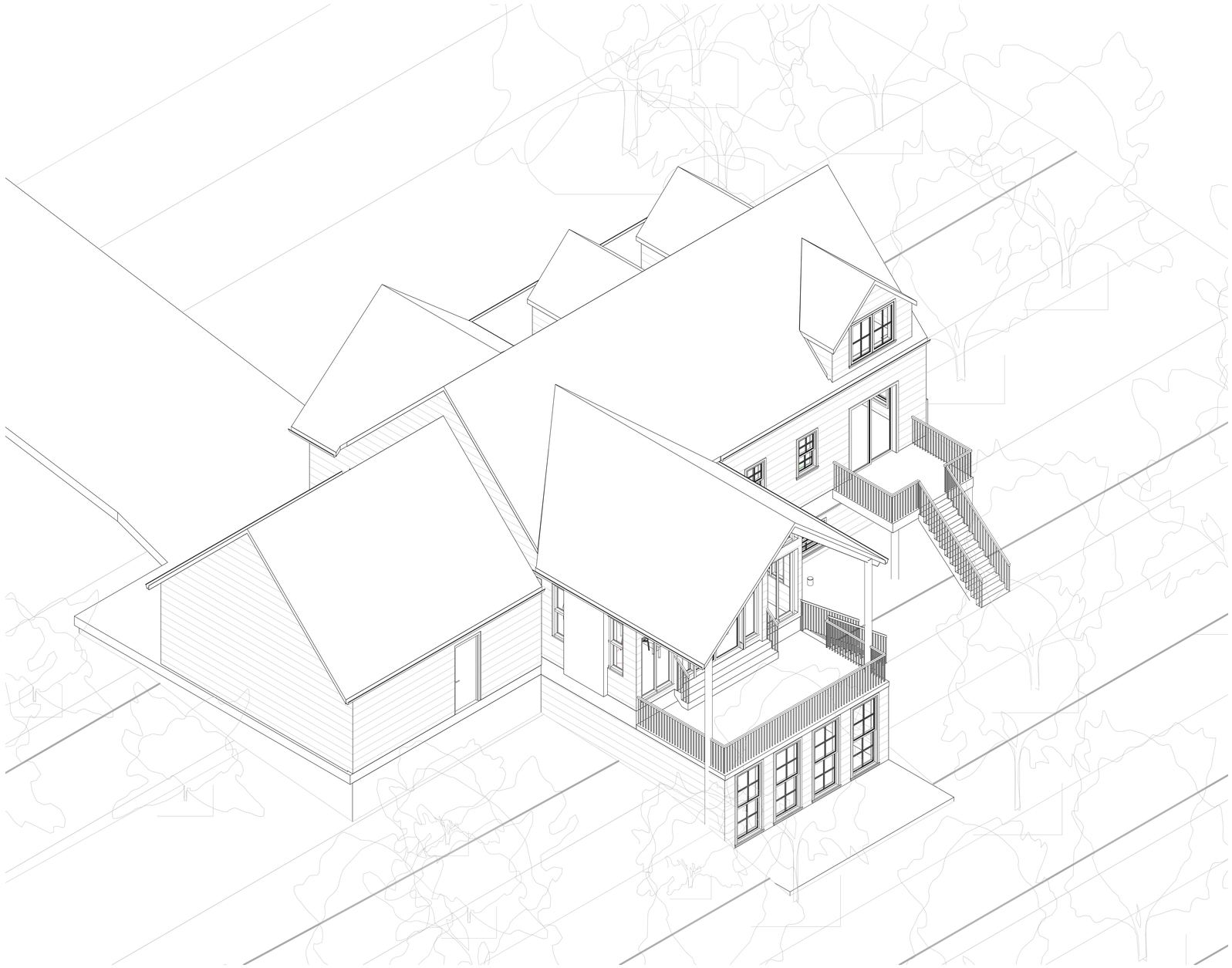
Date Issue Date

Checked by Checker

A402

Scale

18 Spencer St, Brooklyn, NY 11205
InfoaTechScanusa.com
TechScanusa.com
(929) 484-9091



1 3D 4

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Enlarged Views

Project number Project Number

Date Issue Date

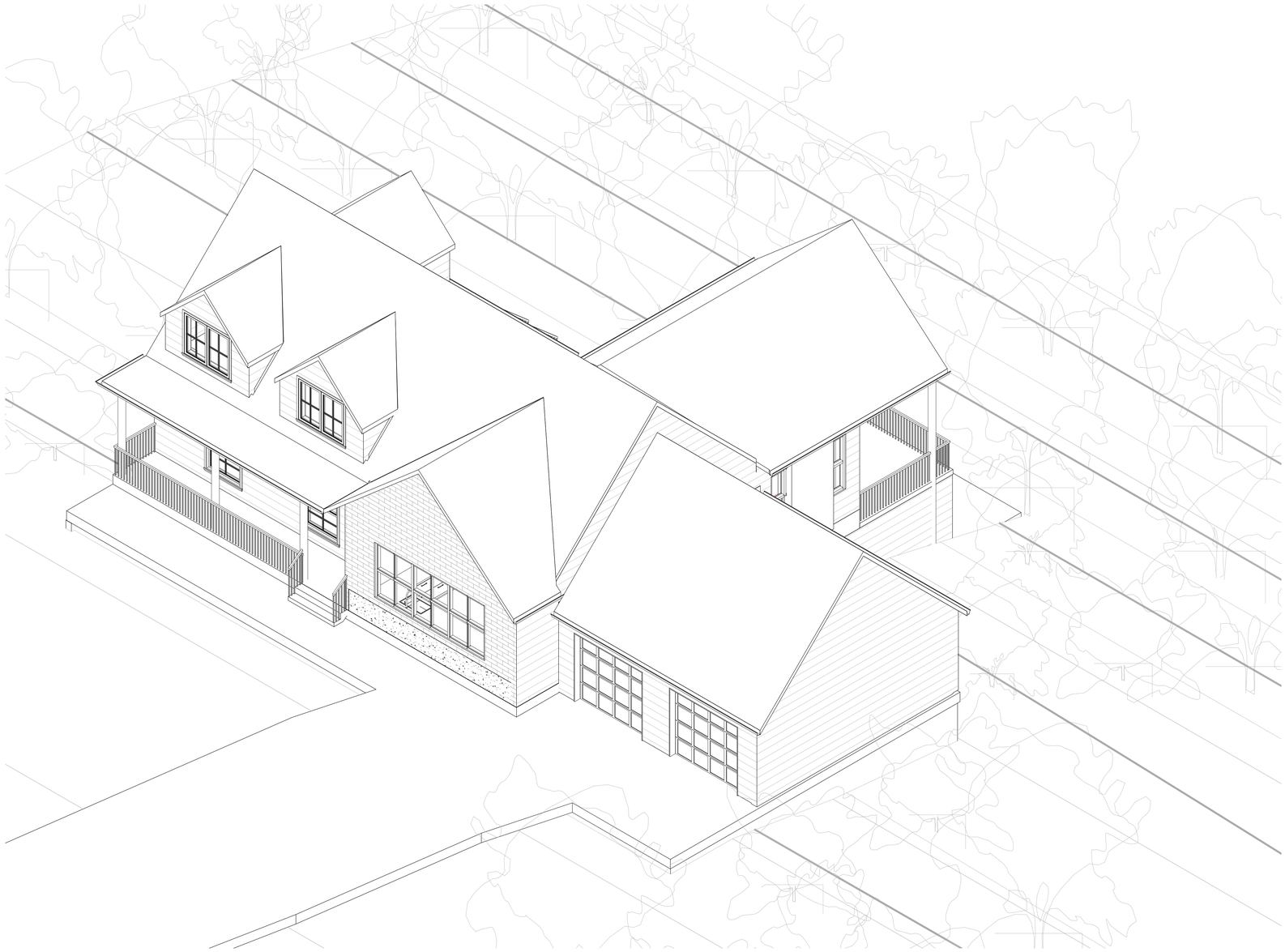
Checked by Checker

A403

Scale

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:38 p. m.



1 3D 5

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Enlarged Views

Project number Project Number

Date Issue Date

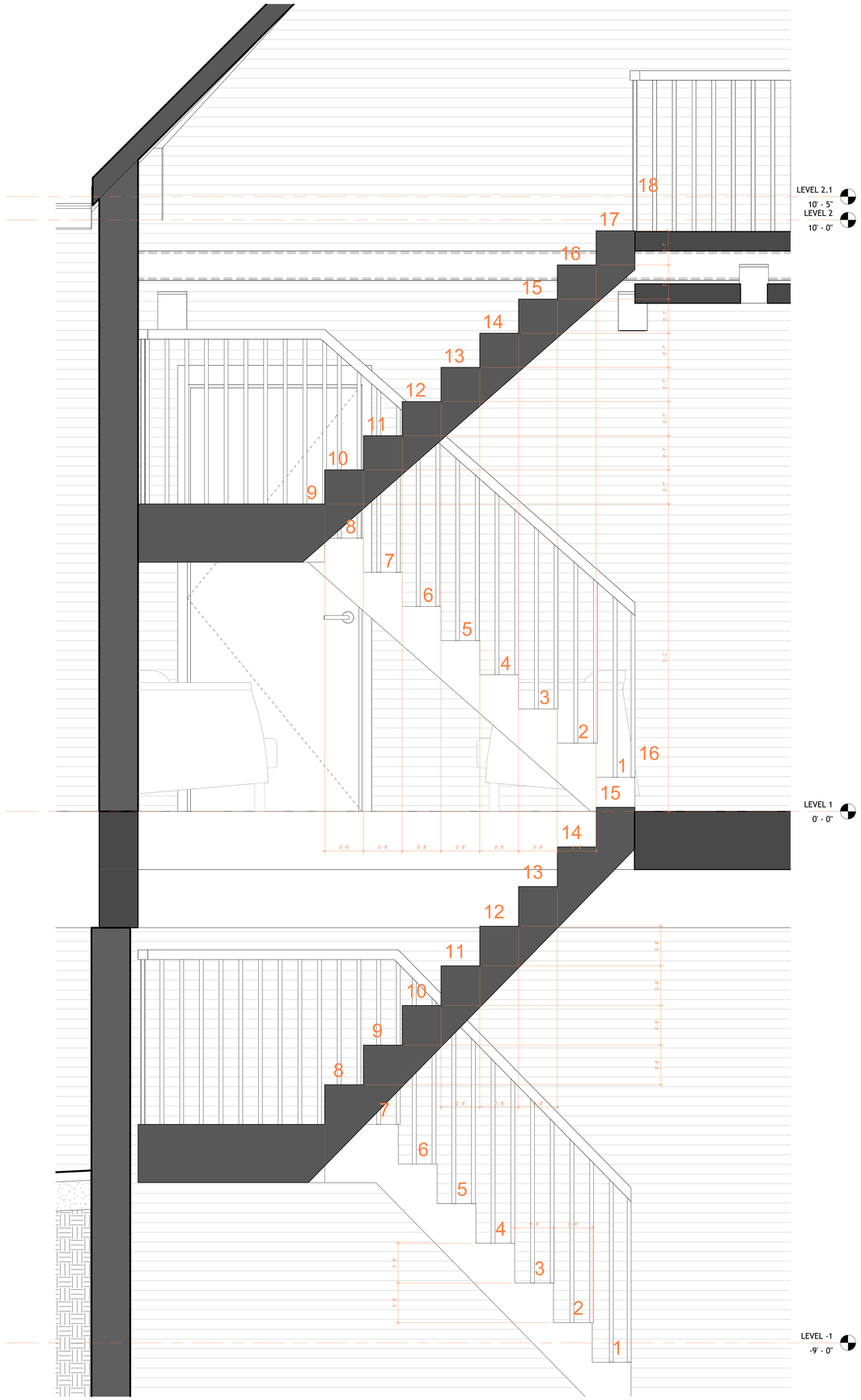
Checked by Checker

A404

Scale

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486-9091

24/02/2026 2:38:43 p. m.



1 Section 3 Copy 1
1 : 10

TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name
Architectural Details
Project number Project Number
Date Issue Date
Checked by Checker
A501
Scale 1 : 10

18 Spencer St, Brooklyn, NY 11205
info@TechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:43 p. m.

GENERAL NOTES

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2020 NEW YORK STATE BUILDING CODE WITH AMENDMENTS, THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE WITH AMENDMENTS, AND ALL OTHER APPLICABLE CODES & ORDINANCES.

CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND OWNER PRIOR TO THE COMMENCEMENT OF WORK.

PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.

DRAWINGS ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.

CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL SECURE ALL NECESSARY BUILDING PERMITS AND INSPECTIONS AND PAY ALL REQUIRED FEES.

CONTRACTOR SHALL MAINTAIN LIABILITY INSURANCE TO PROTECT THE OWNER.

DESIGN CRITERIA

DESIGN CRITERIA [OTHER THAN TABLE R301.2(1)]

SOIL BEARING CAPACITY 2000 PSF MIN

SLOPES ASSUMED LESS THAN 8%

FOOTINGS ASSUMED NOT ADJACENT TO SLOPES

WIND EXPOSURE CATEGORY C

ROOF LIVE LOAD SNOW ZONE 50

ROOF LIVE LOAD (301.6) 16 PSF

ROOF DEAD LOAD 10 PSF

FLOOR LIVE LOAD 40 PSF

FLOOR DEAD LOAD 10 PSF

SLEEPING ROOM LIVE LOAD 30 PSF

SLEEPING ROOM DEAD LOAD 10 PSF

ATTIC WITH STORAGE 20 PSF

EXTERIOR DECK 40 PSF

STAIRS 40 PSF

ENERGY CODE CRITERIA

RESCHECK CALCULATION AND COMPLIANCE CERTIFICATE ATTACHED WITH THESE DRAWINGS.
DESIGN ASSUMES GARAGE AND BASEMENT ARE UNHEATED.
RAISED RAFTER HEEL DOES NOT APPLY.

ZONE 5 (SULLIVAN COUNTY)

HEATING DEGREE DAYS 5750

WINTER DESIGN TEMPERATURE 6 F

SUMMER DRY BULB 83 F

SUMMER WET BULB 73 F

GLAZING U-FACTOR 0.32

MAXIMUM GLAZING 15% (GROSS AREA)

SITE WORK NOTES

ALL EXCAVATIONS SHALL BE DEWATERED BY SUMPING, PUMPING, ETC. IN A MANNER WHICH WILL NOT LOOSEN FOUNDATION SUBGRADE MATERIAL. SURFACE WATER SHALL BE DIVERTED AWAY FROM EXCAVATIONS BY MEANS OF BERMS, DIVERSION DITCHES, OR OTHER SUITABLE METHODS.

CONFINED EXCAVATIONS FOR FOUNDATIONS, UTILITIES, ETC. SHALL BE LIMITED TO 4 FEET IN DEPTH UNLESS SHORING AND BRACING IS USED. TRENCH EXCAVATION GEOMETRY AND/OR BRACING SHALL CONFORM WITH THE LATEST OSHA REQUIREMENTS.

BACKFILL SHALL BE PLACED IN MAXIMUM LOOSE LIFT THICKNESSES OF 8 INCHES AND COMPACTED WITH SUITABLE COMPACTION EQUIPMENT. ALL FILL SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY PER ASTM D1557. IN CONFINED AREAS WHERE ONLY HAND TAMPING IS FEASIBLE, FILL SHALL BE PLACED IN MAXIMUM 4 INCH LOOSE LIFTS AND COMPACTED TO THE AFOREMENTIONED CRITERIA.

ALL FILL SHALL BE CLEAN AND FREE OF LARGE ROCK; NO ORGANIC MATTER SHALL BE PERMITTED.

TEMPORARY EROSION CONTROL STRUCTURES SHALL BE INSTALLED AS REQUIRED AFTER THE SITE IS DISTURBED.

CONCRETE NOTES

DESIGN AND CONSTRUCTION SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE “BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE” ACI 318, LATEST EDITION.

CONCRETE WORK AND MATERIALS SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE “SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS”, ACI 301.

REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615-GRADE 60, “DEFORMED AND PLAIN BILLET STEEL BARS FOR CONCRETE REINFORCEMENT.”

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, “WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT.”

CONCRETE SLUMP SHALL NOT EXCEED 5 INCHES UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. SLUMP SHALL BE DETERMINED IN ACCORDANCE WITH ASTM C143.

READY MIX CONCRETE SHALL COMPLY WITH ACI-304 AND ASTM C-94 WITH A MAXIMUM WATER CEMENT RATIO OF 0.50. TIME BETWEEN INTRODUCTION OF WATER AND THE PLACEMENT OF CONCRETE SHALL NOT EXCEED 1-½ HOURS.

PROVIDE AIR ENTRAINMENT IN EXTERIOR EXPOSED CONCRETE TO OBTAIN TOTAL AIR CONTENT OF 5% ± 1% IN ACCORDANCE WITH ACI 301.

CONCRETE COVER FOR REINFORCING SHALL BE 3 INCHES FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH. AT ALL OTHER CONCRETE SURFACES, MINIMUM COVER SHALL BE 2 INCHES FOR #6 AND LARGER BARS, AND 1½ INCHES FOR #5 AND SMALLER BARS.

ALL REINFORCING SHALL BE CONTINUOUS AND SHALL BE LAPPED 40 BAR DIAMETERS AT SPLICES, BENT AROUND CORNERS, AND HOOKED AT NON-CONTINUOUS ENDS.

EXTERIOR WALKING SURFACES SHALL RECEIVE A BROOM FINISH.

DRYING OUT OF CONCRETE, ESPECIALLY DURING THE FIRST 24 HOURS, SHALL BE CAREFULLY GUARDED AGAINST. ALL SURFACES SHALL BE MOIST CURED OR PROTECTED USING A MEMBRANE CURING AGENT APPLIED AS SOON AS FORMS ARE REMOVED. IF MEMBRANE CURING AGENT IS USED, EXERCISE CARE NOT TO DAMAGE SURFACE.

CONCRETE REQUIREMENTS

UNIT WT
150 PCF (NORMAL WEIGHT)

COMPRESSIVE STRENGTH
3500 PSI @ 28 DAYS

CEMENT
TYPE II, ASTM C-150

COURSE AGGREGATE
3/8" MAX, ASTM C-33

SLUMP
5 ± 1, ASTM C-143

WATER CEMENT RATIO
LESS THAN OR EQUAL TO 0.50

CURING
LIQUID MEMBRANE (ASTM C-309, TYPE II, CLASS A)

FINISH
STEEL TROWEL

NOTE:

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE FROM ROUGH MATERIAL TO ROUGH MATERIAL AND ARE APPROXIMATE. MINOR MODIFICATIONS MAY BE NECESSARY AND ARE INCLUDED AS PART OF THIS WORK.

MASONRY NOTES

DESIGN AND CONSTRUCTION OF ALL MASONRY WORK SHALL CONFORM TO ACI 530 AND 530.1 STANDARDS
"BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES", AND
"SPECIFICATIONS FOR MASONRY STRUCTURES."

CONCRETE MASONRY UNITS SHALL BE NORMAL WEIGHT HOLLOW LOAD BEARING UNITS CONFORMING TO ASTM C90 "HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS", LATEST EDITION.
COMPRESSIVE STRENGTH OF MASONRY SHALL NOT BE LESS THAN 2000 PSI.
COLOR AND FINISH AS INDICATED, SUBJECT TO APPROVAL BY OWNER.

MORTAR SHALL CONFORM TO ASTM C270
"MORTAR FOR UNIT MASONRY" TYPE M OR S.

GROUT SHALL CONFORM TO ASTM C476
"GROUT FOR REINFORCED AND NONREINFORCED MASONRY".
ALL CELLS SHALL BE FILLED SOLID WITH GROUT AT REINFORCING.

ALL MASONRY SHALL BE CONSTRUCTED IN RUNNING BOND.

HORIZONTAL JOINT REINFORCING SHALL BE STANDARD WEIGHT LADDER TYPE
(2-NO.9 GAGE SIDE RODS) SPACED VERTICALLY AS INDICATED, DUR-O-WALL OR EQUAL.

WOOD NOTES

FRAMING LUMBER SHALL BE AS FOLLOWS: (U.O.N.)
A. JOISTS, RAFTERS, GIRDERS & HEADERS; DOUGLAS FIR OR SPRUCE-PINE-FIR, NO. 2 OR BETTER.
B. STUDS; MINIMUM NO. 3, STANDARD OR STUD GRADE LUMBER.
C. PLYWOOD: U.O.N. (UNLESS ZIP SYSTEM IS USED)

SUBFLOOR - 3/4" T&G AC PLYWOOD STRUCTURAL GRADE, GLUED AND NAILED

WALLS - 7/16" OSB STRUCTURAL GRADE EXTERIOR

ROOF - 1/2" CDX PLYWOOD STRUCTURAL GRADE EXTERIOR
D. IN CONTACT WITH CONCRETE, GROUND, OR EXPOSED TO WEATHER, SOUTHERN PINE PRESSURE TREATED (ACQ).

ALL STRUCTURAL MEMBERS SHALL BE FASTENED IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE R602.3(1).

FIREBLOCKING SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:
A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS. CONCEALED HORIZONTAL FURRED SPACES SHALL ALSO BE FIREBLOCKED AT INTERVALS NOT EXCEEDING 10 FEET.
B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS.
C. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
D. AT OPENINGS AROUND VENTS, PIPES AND DUCTS AT CEILING AND FLOOR LEVEL, TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
E. FIREBLOCKING OF CHIMNEYS AND FIREPLACES SHALL BE IN ACCORDANCE WITH R1001.16.

RAFTERS AND CEILING JOISTS HAVING A DEPTH-TO-THICKNESS RATIO EXCEEDING 5 TO 1 BASED ON NOMINAL DIMENSIONS SHALL BE PROVIDED WITH LATERAL SUPPORT AT POINTS OF BEARING TO PREVENT ROTATION.

RAFTERS AND CEILING JOISTS HAVING A DEPTH-TO-THICKNESS RATIO EXCEEDING 6 TO 1 BASED ON NOMINAL DIMENSIONS SHALL BE SUPPORTED LATERALLY BY SOLID BLOCKING, DIAGONAL BRIDGING (WOOD OR METAL), OR A CONTINUOUS 1-INCH BY 3-INCH WOOD STRIP NAILED ACROSS THE RAFTERS OR CEILING JOISTS AT INTERVALS NOT EXCEEDING 8 FEET.

OPENINGS IN ROOF AND CEILING FRAMING SHALL BE FRAMED WITH HEADER AND TRIMMER JOISTS.
WHEN THE HEADER JOIST SPAN DOES NOT EXCEED 4 FEET, THE HEADER JOIST MAY BE A SINGLE MEMBER THE SAME SIZE AS THE CEILING JOIST OR RAFTER. SINGLE TRIMMER JOISTS MAY BE USED TO CARRY A SINGLE HEADER JOIST THAT IS LOCATED WITHIN 3 FEET OF THE TRIMMER JOIST BEARING.

ALL MICROLAM BEAMS, LVL SHALL HAVE A MINIMUM Fb OF 2,800 PSI E=2.0.

IF ROOF OR FLOOR TRUSSES ARE USED THEY MUST BE DESIGNED FOR THE MINIMUM LOADS IN THESE NOTES & AS REQUIRED BY CODE. SHOP DRAWINGS OF TRUSSES TO BE USED MUST BEAR THE SEAL OF A REGISTERED ARCHITECT OR ENGINEER.

PROVIDE CROSSBRACING BETWEEN JOISTS @ 8' O.C. MAXIMUM.

WOOD POSTS UNDER BEAMS SHALL BE AS WIDE AS THE BEAM IT CARRIES.

IF WALL STUDS ARE OVER 10 FEET HIGH THEN CATS SHALL BE PROVIDED AT THEIR MIDPOINT.

ALL METAL CONNECTORS SHALL BE SIMPSON STRONG-TIE OR APPROVED EQUAL.

PROVIDE RAFTER TIES (H-2, HURRICANE) AT EACH RAFTER END ON WALL TOP PLATES.

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name

Architectural Details

Project number Project Number

Date Issue Date

Checked by Checker

A503

Scale

18 Spencer St, Brooklyn, NY 11205
info@techscanusa.com
TechScanusa.com
(929) 484-9001

24/02/2026 2:38:43 p. m.

S BR — HARD WIRED SMOKE DETECTOR ONLY, CAPABLE OF SIMULTANEOUS ALARM WITH OTHER DETECTORS ON THEIR CIRCUIT

2 — OUTLET IN BEDROOMS ARE ON ARC FAULT CIRCUIT

2 — TWO WAY TOGGLE SWITCH

E — SINGLE POLE TOGGLE SWITCH WATER PROOF

3 — TREE WAY TOGGLE SWITCH

WP — WATERPROOF RECEPTACLE

WALL MOUNTED LIGTH

First Floor Architectural
2 Ceiling Plan
1 : 50

ELECTRICAL NOTES

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, ETC., FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDERWRITER'S LABORATORIES (U.L.) AND SHALL BEAR THE INSPECTION LABEL "J" WHERE SUBJECT TO SUCH APPROVAL. MATERIALS SHALL MEET WITH APPROVAL OF ALL GOVERNING BODIES HAVING JURISDICTION AND SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA AND NBFU.

ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.

METER SOCKETS AMPERES, VOLTAGE AND NUMBER OF PHASES SHALL BE NOTED AND SHALL BE MANUFACTURED BY SQUARE "D" COMPANY, SANGAMO OR APPROVED EQUAL. METER SOCKET SHALL BE APPROVED BY UTILITY COMPANY PRIOR TO INSTALLATION.

WIRE AND CABLE CONDUCTORS SHALL BE COPPER WITH TYPE THHN INSULATION UNLESS SPECIFICALLY NOTED OTHERWISE.

SERVICE CONDUCTORS MAY BE COPPER OR ALUMINUM.

EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY TAGGED IN EACH PANEL BOARD.

THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.

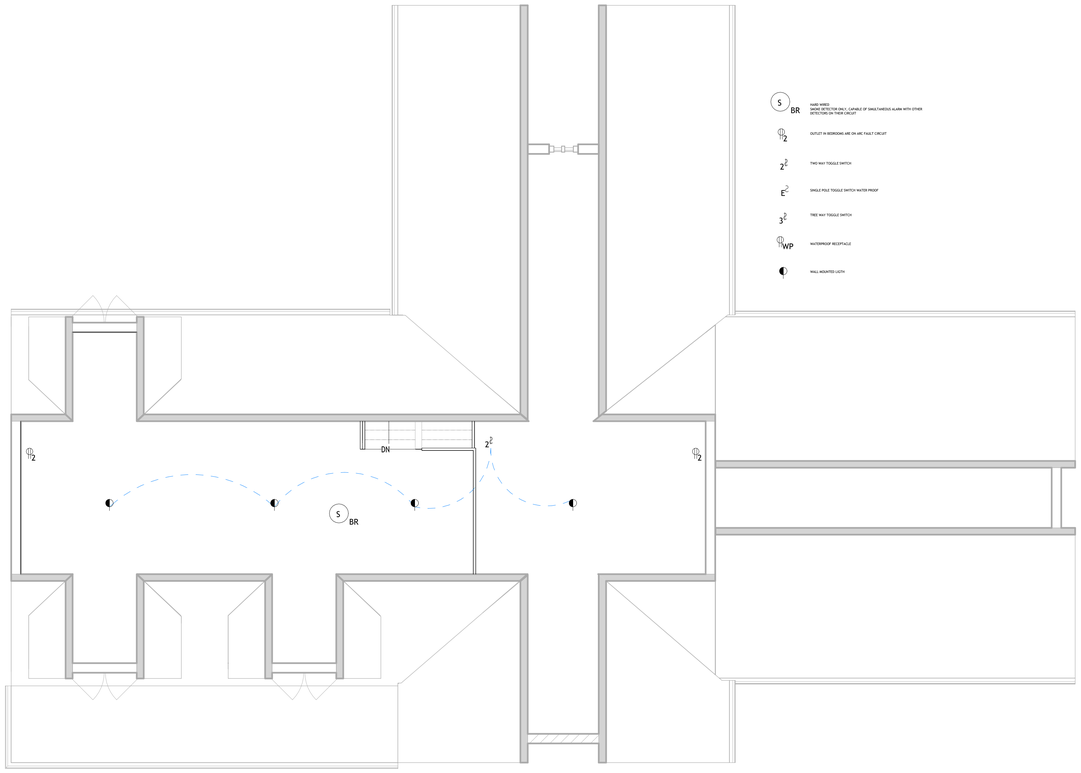
USA

TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name
Power Plans
Project number Project Number
Date Issue Date
Checked by Checker
E101
Scale 1 : 50

USA
18 Spencer St, Brooklyn, NY 11205
info@techscanusa.com
TechScanusa.com
(929) 486-9091

24/02/2026 2:38:44 p. m.



1 Second Floor Power Plan
1 : 50

ELECTRICAL NOTES

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, ETC., FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDERWRITER'S LABORATORIES (U.L.) AND SHALL BEAR THE INSPECTION LABEL "J" WHERE SUBJECT TO SUCH APPROVAL. MATERIALS SHALL MEET WITH APPROVAL OF ALL GOVERNING BODIES HAVING JURISDICTION AND SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA AND NBFU.

ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.

METER SOCKETS AMPERES, VOLTAGE AND NUMBER OF PHASES SHALL BE NOTED AND SHALL BE MANUFACTURED BY SQUARE "D" COMPANY, SANGAMO OR APPROVED EQUAL. METER SOCKET SHALL BE APPROVED BY UTILITY COMPANY PRIOR TO INSTALLATION.

WIRE AND CABLE CONDUCTORS SHALL BE COPPER WITH TYPE THHN INSULATION UNLESS SPECIFICALLY NOTED OTHERWISE.

SERVICE CONDUCTORS MAY BE COPPER OR ALUMINUM.

EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY TAGGED IN EACH PANEL BOARD.

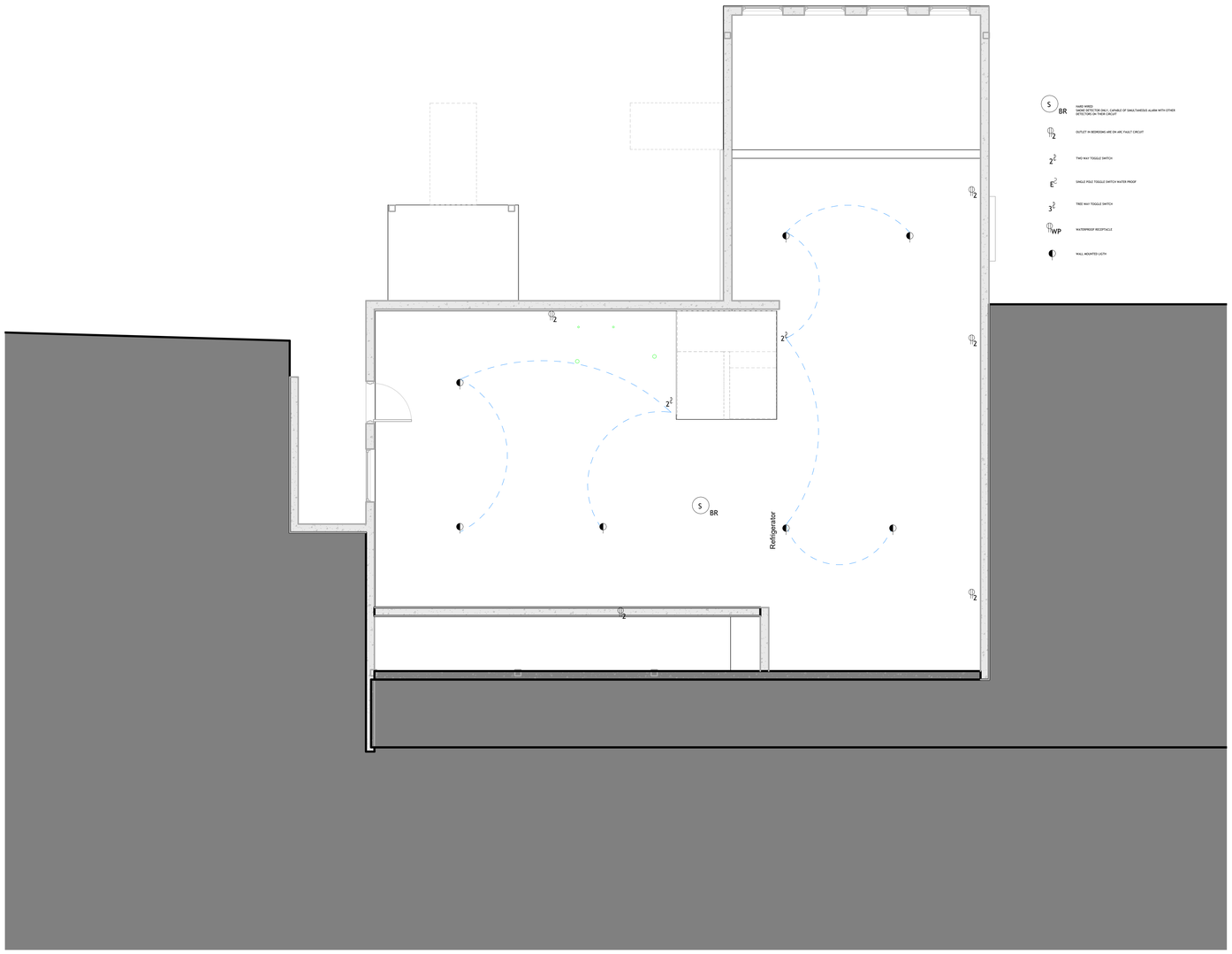
THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.

TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name
Power Plans
Project number Project Number
Date Issue Date
Checked by Checker
E102
Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
Info@TechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:44 p. m.



1 LEVEL -1
1 : 50

ELECTRICAL NOTES

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, ETC., FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDERWRITER'S LABORATORIES (U.L.) AND SHALL BEAR THE INSPECTION LABEL "J" WHERE SUBJECT TO SUCH APPROVAL. MATERIALS SHALL MEET WITH APPROVAL OF ALL GOVERNING BODIES HAVING JURISDICTION AND SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA AND NBFU.

ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.

METER SOCKETS AMPERES, VOLTAGE AND NUMBER OF PHASES SHALL BE NOTED AND SHALL BE MANUFACTURED BY SQUARE "D" COMPANY, SANGAMO OR APPROVED EQUAL. METER SOCKET SHALL BE APPROVED BY UTILITY COMPANY PRIOR TO INSTALLATION.

WIRE AND CABLE CONDUCTORS SHALL BE COPPER WITH TYPE THHN INSULATION UNLESS SPECIFICALLY NOTED OTHERWISE.

SERVICE CONDUCTORS MAY BE COPPER OR ALUMINUM.

EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY TAGGED IN EACH PANEL BOARD.

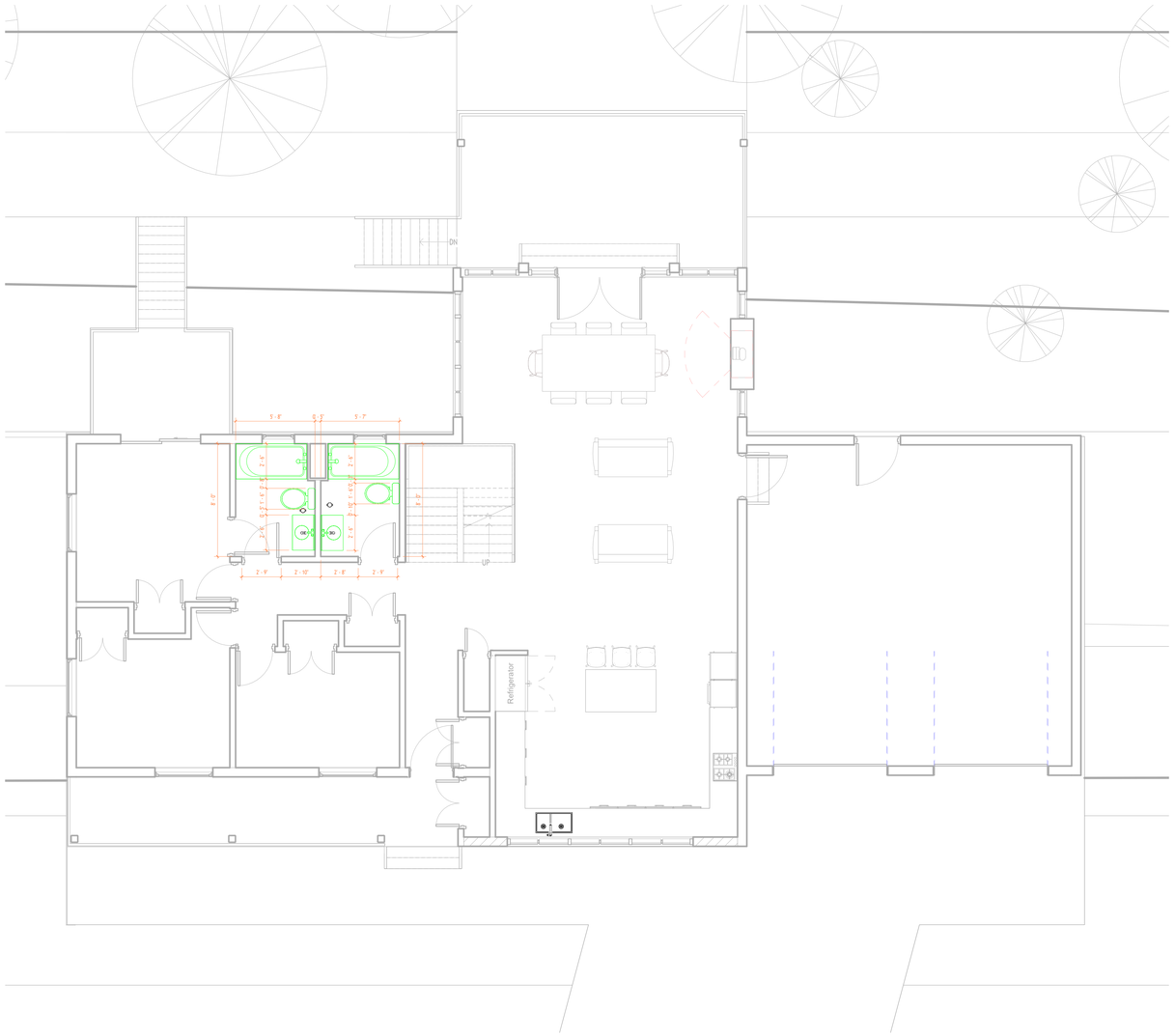
THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.

TECHSCAN
Surveying As Builds and Geospatial Solutions

Project Name
Power Plans
Project number Project Number
Date Issue Date
Checked by Checker
E103
Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
InfoeTechScanusa.com
TechScanusa.com
(929) 486-9001

24/02/2026 2:38:44 p. m.



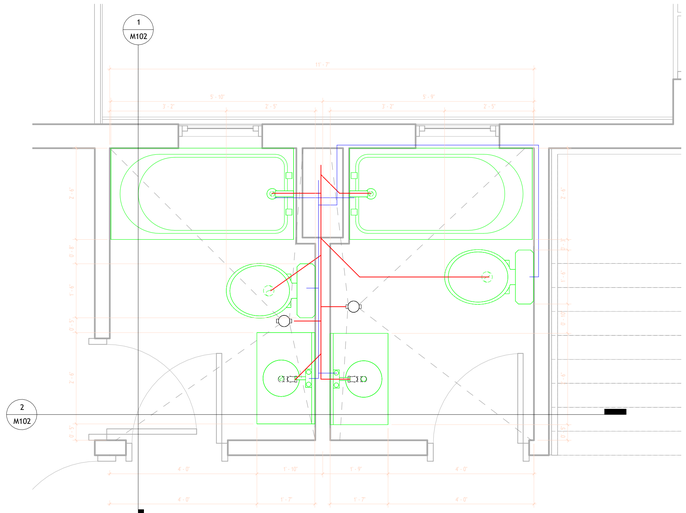
1 First Floor Mechanical Plan
1 : 50

TECH SCAN
Surveying As Builds and Geospatial Solutions

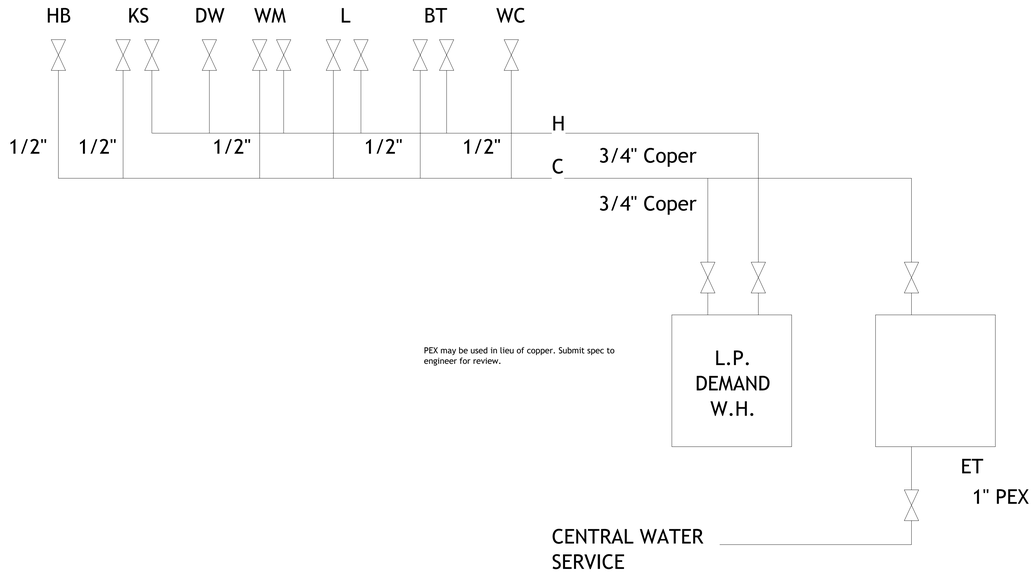
Project Name
Mechanical Plans
Project number Project Number
Date Issue Date
Checked by Checker
M101
Scale 1 : 50

18 Spencer St, Brooklyn, NY 11205
infoTechScanusa.com
TechScanusa.com
(929) 484-9091

24/02/2026 2:38:45 p. m.

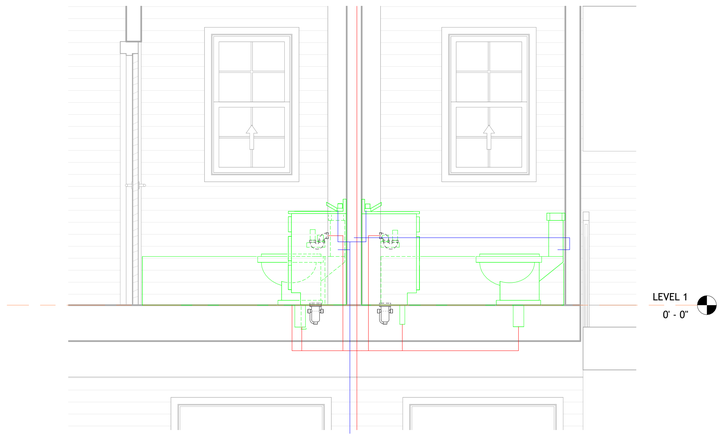


3 Plumbing
1 : 20

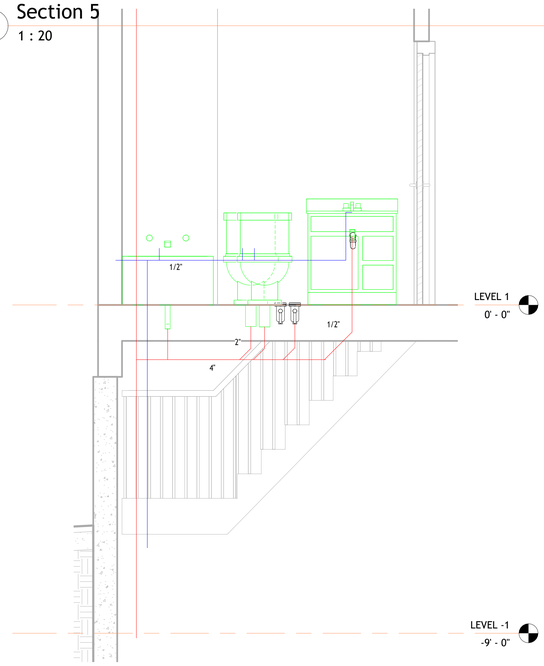


PEX may be used in lieu of copper. Submit spec to engineer for review.

4 Domestic Water Schematic
1 : 20



2 Section 5
1 : 20



1 Section 6
1 : 20

PLUMBING LEGEND

SYMBOL	DESCRIPTION
KS	RESIDENTIAL GRADE KITCHEN SINK W/ FAUCET
BT	RESIDENTIAL GRADE BATH TUB W/ FAUCET & SHOWER VALVE DIVERTER. INSTALL SHOWER HEAD @ 6'-8" ABOVE TUB FLOOR
WC	RESIDENTIAL GRADE WATER CLOSET W/ WATER SAVING FLUSHOMETER VALVE ASSEMBLY
L	BATHROOM LAVATORY W/ FAUCET
JT	RESIDENTIAL GRADE JACUZZI TUB
SH	RESIDENTIAL STAND-ALONE SHOWER
WH	80 GALLON PROPANE FIRED WATER HEATER
S	SANITARY SEWER WASTE PIPE, TYPE DWV ABS
V	SANITARY SEWER VENT PIPE, TYPE DWV ABS
C	DOMESTIC COLD WATER SUPPLY PIPE, PEX OR COPPER
H	DOMESTIC HOT WATER SUPPLY PIPE, PEX OR COPPER
G	GAS SUPPLY PIPE
C.O.	SANITARY SEWER CLEAN OUT
	DOMESTIC WATER SHUT-OFF VALVE
	GAS SHUT-OFF BALL VALVE
WM	WASHING MACHINE
FP	DIRECT VENT, ZERO CLEARANCE, FIREPLACE, 27,000 BTUH INPUT (MIN.)
ET	EXPANSION TANK (40/60 PSI SETTING)
F	FURNACE

PLUMBING NOTES

THE ENTIRE PLUMBING INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE ICC RESIDENTIAL CODE.

WATER SERVICE ENTRANCE AND SANITARY EXIT SHALL OCCUR WITHIN THE BASEMENT AREA ON THE LOWER LEVEL. REFER TO SITE PLAN OR SURVEY FOR LOCATION OF SANITARY DISPOSAL SYSTEM AND WELL.

WELL AND SANITARY DISPOSAL SYSTEM SHALL DESIGNED BY A LICENSED PROFESSIONAL AND SHALL BE DESIGNED IN ACCORDANCE WITH THE BUILDING CODE AND OTHER APPLICABLE REGULATIONS.

PIPE SUPPORT:
PEX - 32" HORIZONTAL AND 4' VERTICAL
PVC - 4' HORIZONTAL AND 10' VERTICAL
COPPER - 6' HORIZONTAL AND 10' VERTICAL

ALL PLASTIC PIPE MATERIALS FOR SUPPLY OR WASTE SHALL BE IDENTIFIED AND LISTED IN ACCORDANCE WITH THE APPROPRIATE THIRD PARTY CERTIFICATIONS.

ONLY MANUFACTURED AND CODE COMPLIANT FIXTURES MAY BE USED.

WATER HEATER SHALL BE INSTALLED IN THE BASEMENT ADJACENT TO THE WATER SERVICE ENTRANCE. SIZE IN ACCORDANCE WITH THE DOMESTIC WATER SCHEMATIC.

WATER SUPPLY AND DISTRIBUTION SHALL BE INSTALLED IN ACCORDANCE WITH THE DOMESTIC WATER SCHEMATIC. INSTALLATION SHALL FOLLOW THE MANUFACTURERS SPECIFICATIONS FOR PEX TUBING AND THE APPLICABLE PROVISIONS OF THE NYS RESIDENTIAL CODE.

DRAIN, WASTE AND VENT PIPE (DWV) SHALL BE SIZED IN ACCORDANCE WITH THE SANITARY RISER DIAGRAM.

TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name

Mechanical Plans

Project number Project Number

Date Issue Date

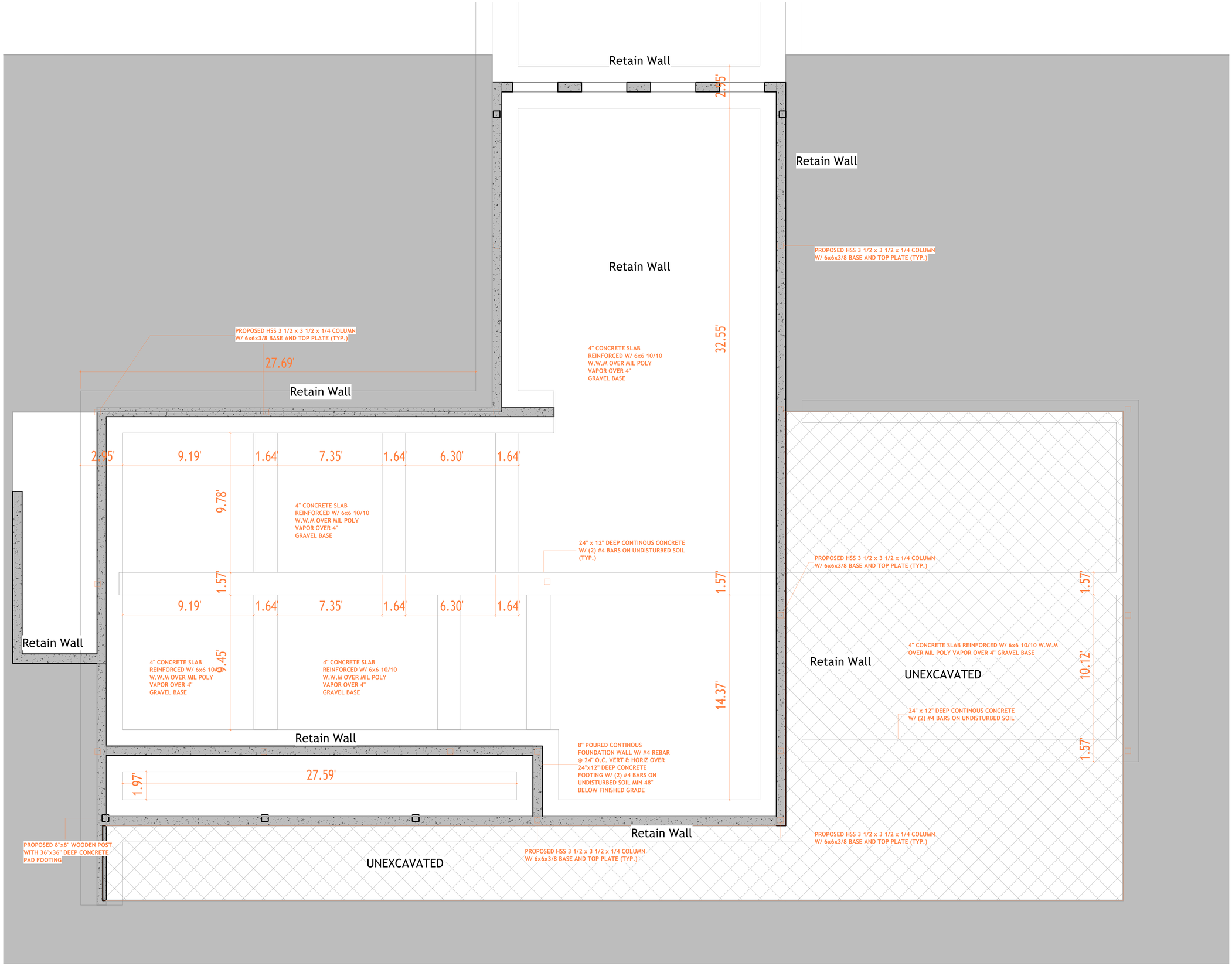
Checked by Checker

M102

Scale 1 : 20

18 Spencer St, Brooklyn, NY 11205
InfoTechScanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:46 p. m.



1 Foundation plan -1
1 : 30

USA TECH SCAN
Surveying As Builds and Geospatial Solutions

Project Name
Foundation plans
Project number Project Number
Date Issue Date
Checked by Checker
S101
Scale 1 : 30

USA
18 Spencer St, Brooklyn, NY 11205
info@techscanusa.com
TechScanusa.com
(929) 486 9091

24/02/2026 2:38:46 p. m.