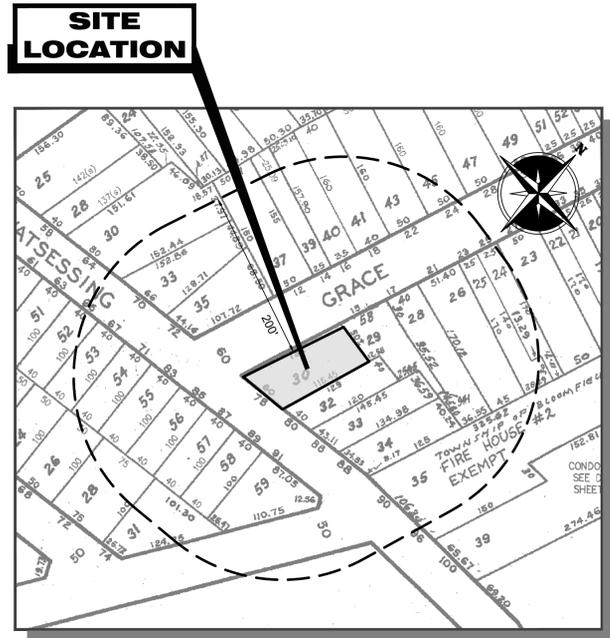


PRELIMINARY & FINAL MAJOR SITE PLAN

BLOCK 103 LOT 30

BLOOMFIELD TOWNSHIP,

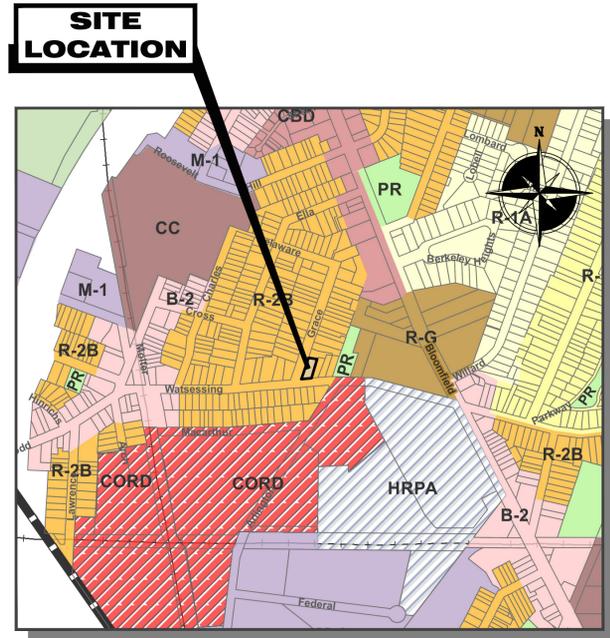
ESSEX COUNTY, NEW JERSEY



200' RADIUS TAX MAP

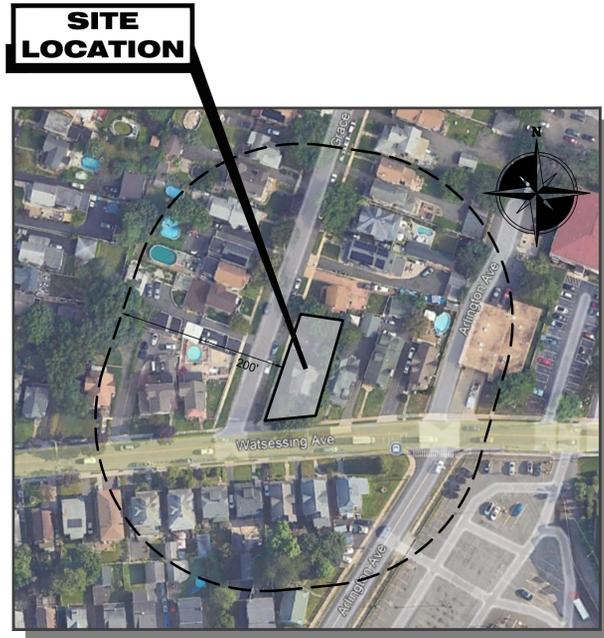
SCALE: 1"=100'

TAX MAP INFORMATION TAKEN FROM "TAX MAP TOWNSHIP OF BLOOMFIELD, ESSEX COUNTY, NEW JERSEY" SHEET NUMBER #6



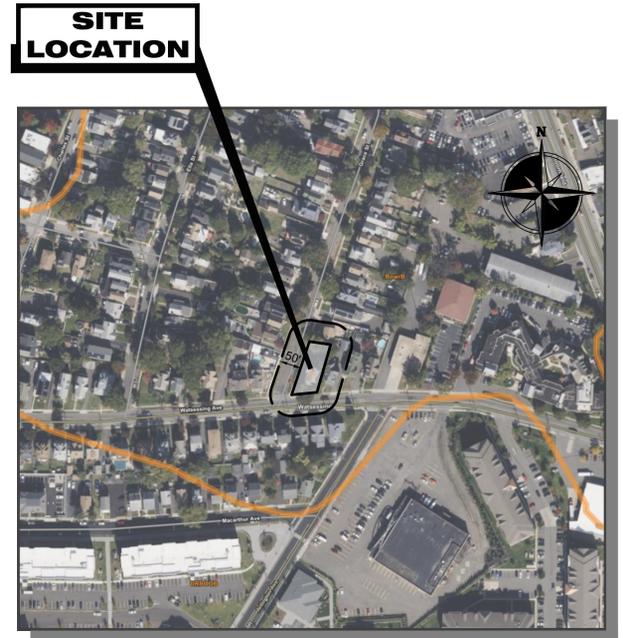
ZONING MAP

SCALE: 1"=500'



200' RADIUS AERIAL MAP

SCALE: 1"=100'



50' RADIUS SOIL MAP

SCALE: 1"=200'

PROPERTY OWNERS WITHIN 200 FEET

Block	Property Location	Additional Lot	Address	Owner	Address	City/Township	State	Zip Code
44	8-32 ARKINGTON AVENUE	44	17 GRACE STREET	DANIELA B. H.	17 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	15 GRACE STREET	BAGDA, JAMES THOMAS	15 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	80 WATSESSING AVENUE	SORREZ, DAVID + CERDA, ROSA A.	80 WATSESSING AVE.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	88 WATSESSING AVENUE	TRAIL, HOMAS + TRAIL, LAM	88 WATSESSING AVE.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	88 WATSESSING AVENUE	LORENZ, LORENZO + CHAVEZ, ANA M.	88 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	TOWNSHIP OF BLOOMFIELD	MUNICIPAL PLAZA	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	SCHWARZ, CAROLINE	89 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	BOCKHART, E. EST	89 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	SALARI, RAHIM + PAMELA	75 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	JAMES, DOUGLAS A + PADAKRITA	31 PARKWAY EAST	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	QUIROGA, CHRISTIAN G.	89 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	KUPRANOWICZ, GEORGE C.	87 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	GONZALEZ, ANGEL + VAZQUEZ, LESLIE	89 WATSESSING AVE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	FREZZ, CARLOS + ROSARIO	89 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	GRIFFIN, PIERRE + HELEN P.	64 WATSESSING AVE.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	HERRERA, OSCAR L.	78 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	OSUNA, ROBERTO	72 WATSESSING AVENUE	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	HERRERA, J. + HERRERA, S. S.	12 GRACE ST.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	NACH, CHRISTIAN + COLLETTE	14 GRACE ST.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	WENNET, JUSTIN	16 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	GONZALEZ, ANGEL L.	18 GRACE ST.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	JOSEPH, JANE + SHEILA A.	22 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	GUANAJAN, ROSAQUINA + MARIA A.	24 GRACE ST.	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	THORPE, LUCAS + VALERIE	27 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	RESAID, DESSARRAN + RAHMATTE	28 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	BOSTON, MARISA	23 GRACE STREET	BLOOMFIELD, NJ	07003	07003
96	64 MAC ARTHUR AVENUE	2	89 WATSESSING AVENUE	ROTE, ANTHONY + KATHERINE E.	21 GRACE STREET	BLOOMFIELD, NJ	07003	07003

UTILITIES TO BE NOTIFIED

Township of Bloomfield Municipal Clerk 1 Municipal Plaza Bloomfield, NJ 07003	Verizon PO Box 102206 Irving, TX 75033
ES&C Manager - Corporation Properties 80 Park Plaza T-4B Newark, NJ 07102	Panama Valley Storage Commission 600 Wilson Avenue Newark, NJ 07102
New Jersey Turnpike Authority PO Box 500, 381 Main Street Woodbridge, NJ 07095	County of Essex County Clerk Hall of Records 485 Dr. Martin Luther King, Jr. Blvd. Newark, NJ 07102
Plastic Valley Water Commission 1525 Main Avenue PO Box 240 Cifton, NJ 07005	County of Essex County Clerk Hall of Records 485 Dr. Martin Luther King, Jr. Blvd. Newark, NJ 07102
City of Newark Water Division 1224 McBride Avenue Little Falls, NJ 07424	Norfolk Southern Rail Corporation 3 Commercial Place Norfolk, VA 23510
North Jersey Dist. Water Supply Comm. 781 Ringwood Avenue Wanaque, NJ 07095	
Transcontinental Gas Pipeline PO Box 3600 Tulsa, OK 74102	
Township of Bloomfield Sub. Cable/Comcast 800 Railway Avenue Union, NJ 07093	

ZONE R-2B REQUIREMENTS

	REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA	4,000 S.F.	6,532 S.F.	N.C.
MIN. LOT WIDTH	40 FT.	58.99 FT.	N.C.
MIN. LOT DEPTH	-	124.22 FT.	N.C.
MIN. PRINCIPAL BUILDING SETBACKS:			
FRONT YARD:			
WATSESSING AVENUE	20 FT.	15 FT.*	N.C.
GRACE STREET	20 FT.	13 FT.*	N.C.
REAR YARD	25 FT.	56.1 FT.	N.C.
SIDE YARD	6 FT.	12 FT.	N.C.
MIN. ACCESSORY BUILDING SETBACKS:			
REAR YARD	5 FT.	10.4 FT.	N.C.
SIDE YARD	5 FT.	4.2 FT.*	N.C.
MAX. BUILDING COVERAGE	25%	24.3%	N.C.
MAX. LOT COVERAGE	60%	54.4%	55.5%
MAX. F.A.R.	0.5	±0.4	N.C.
MAX. BUILDING HEIGHT	40 FT.	36.7 FT.	N.C.
MIN. OFF-STREET PARKING	6 SPACES	5 SPACES**	6 SPACES

* - EXISTING NON-CONFORMING
** - EXISTING NON-CONFORMING TO BE ELIMINATED
N.C. - NO CHANGE

BEFORE YOU DIG
CALL TOLL FREE
IN NJ 811 or
1-800-272-1000

THREE WORKING DAYS BEFORE YOU DIG



APPROVED BY:
TOWNSHIP OF BLOOMFIELD ZONING BOARD

CHAIRPERSON	DATE
SECRETARY	DATE
ENGINEER	DATE

UTILITY DISCLAIMER:
UNDERGROUND UTILITY INFORMATION DEPICTED ON THESE PLANS IS BASED ON UTILITY FEATURES OBSERVED AT THE GROUND SURFACE AND/OR UTILITY PLANS PROVIDED BY CLIENT/PROPERTY OWNER (IF PROVIDED). MORGAN ENGINEERING LLC DID NOT PERFORM A DETAILED SUBSURFACE UTILITY INVESTIGATION FOR ONSITE UTILITIES. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE PRESENCE/ABSENCE OF SUBSURFACE UTILITIES PRIOR TO COMMENCEMENT OF EXCAVATION ACTIVITIES VIA CONTRACTING WITH A PRIVATE UTILITY COMPANY AND/OR CONTACTING NJ ONE-CALL. ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF UNDERGROUND UTILITIES.

APPROVED BY TOWNSHIP OF BLOOMFIELD MUNICIPAL UTILITIES AUTHORITY

DIRECTOR OF ENGINEERING DATE

GENERAL NOTES:

- PROPERTY KNOWN AND DESIGNATED AS LOT 30 IN BLOCK 103 AS SHOWN ON THE BLOOMFIELD TAX MAP, SHEET #, DATED 1/16/17
- BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A PLAN ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF LOT 30, BLOCK 103, TOWNSHIP OF BLOOMFIELD, ESSEX COUNTY, STATE OF NEW JERSEY" PREPARED BY MORGAN ENGINEERING AND SURVEYING, L.L.C. DATED 10/10/14
- THE TRACT CONTAINS 0.150 AC. ± 6,532 S.F.
- ELEVATIONS SHOWN ARE NAVD 1988 DATUM
- PROPERTY IS LOCATED IN THE R-2B - TWO-FAMILY HIGHER-DENSITY RESIDENTIAL ZONE.
- NO PLANTING OR LANDSCAPING WILL BE INSTALLED WITHIN 5 FEET OF THE SEWER LATERALS
- SITE LOCATED WITHIN FLOOD ZONE X AS SHOWN ON THE CURRENT FIRM 340130120, DATED APRIL 3, 2020.
- PER THE STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF GIS/INFORMATION INTERACTIVE MAPPING APPLICATION, WETLANDS DO NOT APPEAR TO EXIST ON THE SUBJECT PROPERTY.
- DO NOT SCALE DRAWINGS WITH RESPECT TO THE LOCATION OF SURROUNDING EXISTING FEATURES, ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC. ARE SCHEMATIC ONLY EXCEPT WHERE DIMENSIONS ARE SHOWN THERETO.
- THIS SET OF PLANS HAS BEEN PREPARED FOR THE APPLICANT NAMED HEREON FOR THE PURPOSE OF MUNICIPAL AND REGULATORY AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION PLANS UNTIL ALL REQUIRED APPROVALS HAVE BEEN OBTAINED, NO OTHER PURPOSE IS INTENDED OR IMPLIED.
- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH:
 - A. CURRENT, PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
 - B. CURRENT, PREVAILING UTILITY COMPANY/AUTHORITY AND OWNER SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
- SOLID WASTE PICKUP IS AND WILL BE BY PRIVATE HAULER.
- THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF SITE CONDITIONS OR TOPOGRAPHY DIFFER MATERIALLY FROM THOSE PRESENTED HEREON. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO REVIEW SAID CONDITION, AND/OR REVIEW THE DESIGN SHOWN HEREON TO THE APPROPRIATE MUNICIPAL, COUNTY OR STATE OFFICIALS AND/OR UNDERSIGNED PROFESSIONAL SATISFACTION.
- THE OWNER OR HIS REPRESENTATIVE IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 6:29-2.2 OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1208.32(F) (OSHA COMPETENT PERSON). MORGAN ENGINEERING, L.L.C. ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION SITE SAFETY.

- THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS NECESSARY FOR THE CONSTRUCTION AND COMPLETION OF THE APPROVED IMPROVEMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF ANY AND ALL EXISTING OBJECTS, STRUCTURES, ETC. THAT ARE IN THE WAY OF PROPOSED CONSTRUCTION, OR INDICATED AS TO BE REMOVED.
- ANY CURB DEEMED IN NEED OF REPAIR BY TOWNSHIP ENGINEER SHALL BE REPLACED AS NECESSARY. FURTHERMORE, THE CURB SHALL BE CUT TO THE NEAREST JOINT TO AIDE IN THE BLENDING OF NEW AND EXISTING CURBS.
- ANY SIDEWALK DEEMED IN NEED OF REPAIR BY THE TOWNSHIP ENGINEER SHALL BE REPLACED AS NECESSARY. FURTHERMORE, THE SIDEWALK SHALL BE CUT TO THE NEAREST JOINT TO AIDE IN THE BLENDING OF NEW AND EXISTING SIDEWALK.

VARIANCES REQUIRED:

- PROPOSED BUILDING 3-FAMILY DWELLING USE IS NOT PERMITTED IN THE R-2B TWO-FAMILY HIGHER-DENSITY RESIDENTIAL ZONE.

WAIVERS REQUIRED:

- A STORMWATER MANAGEMENT PLAN SHOWING THE LOCATION, TYPE AND SIZE OF ANY EXISTING AND PROPOSED BRIDGES, CULVERTS, DRAINPIPES, CATCH BASINS AND OTHER STORM DRAINAGE FACILITIES, INCLUDING STORMWATER ANALYSIS REPORT, NO SUCH FACILITIES EXIST ON THE SITE OR ARE PROPOSED.
- A SOIL EROSION AND SEDIMENT CONTROL PLAN, LESS THAN 200 S.F. IS BEING DISTURBED.
- TREE SAVE PLAN; NO DISTURBANCE TO EXISTING VEGETATION IS PROPOSED.
- A CIRCULATION PLAN SHOWING PROPOSED VEHICLE, BICYCLE AND PEDESTRIAN CIRCULATION SYSTEMS. THE PLAN SHALL INCLUDE THE LOCATION, TYPICAL CROSS-SECTIONS, CENTER LINE PROFILES AND TYPE OF PAVING FOR ALL PROPOSED NEW STREETS AND PATHS; NO NEW STREETS OR PATHS PROPOSED.
- PLANS OF PROPOSED POTABLE WATER AND SANITARY SEWER UTILITY SYSTEMS SHOWING FEASIBLE CONNECTIONS TO EXISTING OR ANY PROPOSED SYSTEM IF A PUBLIC WATER SUPPLY OR SANITARY SEWER SYSTEM IS AVAILABLE. THE OWNER SHALL SHOW APPROPRIATE CONNECTIONS THERETO ON THE PLAN OR PLAN; NO UTILITIES ARE PROPOSED.
- COMPLIANCE WITH FILL PLACEMENT AND SOIL REMOVAL ORDINANCE DETAILS; LESS THAN 200 S.F. IS BEING DISTURBED.
- ALL PROPOSED BUFFERS, LANDSCAPING, FENCES, WALLS, HEDGES OR SIMILAR FACILITIES. THE LANDSCAPING PLAN SHALL SHOW IN DETAIL THE LOCATION, SIZE AND TYPE OF ALL PLANT MATERIAL, INCLUDING GROUND COVER, TO BE USED ON THE SITE. COMMON NAMES OF ALL LANDSCAPING MATERIAL SHALL BE INDICATED; NO LANDSCAPING PROVIDED.

SHEET INDEX
MAJOR SITE PLAN DRAWINGS

SHEET No.	SHEET DESCRIPTION
1	TITLE SHEET
2	SITE LAYOUT AND GRADING PLAN
3	LIGHTING PLAN

OWNER/APPLICANT:
CAPSTONE HOME SOLUTIONS LLC
16 HERITAGE LANE
SCOTCH PLAINS, NJ 07076
(732) 895-6276

THE OWNER OR HIS DESIGNATED REPRESENTATIVE SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF CONDITIONS ARE ENCOUNTERED ON-SITE CONTRARY TO THOSE DEPICTED ON THIS PLAN. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO THE SITE AND PROVIDED ADEQUATE TIME TO REVIEW AND, IF NECESSARY, AMEND THE DESIGN BASED UPON THE OBTAINED SITE CONDITIONS.



MATHEW R. WILDER
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE No. 50652

CERTIFICATE OF AUTHORIZATION: 24G428228800

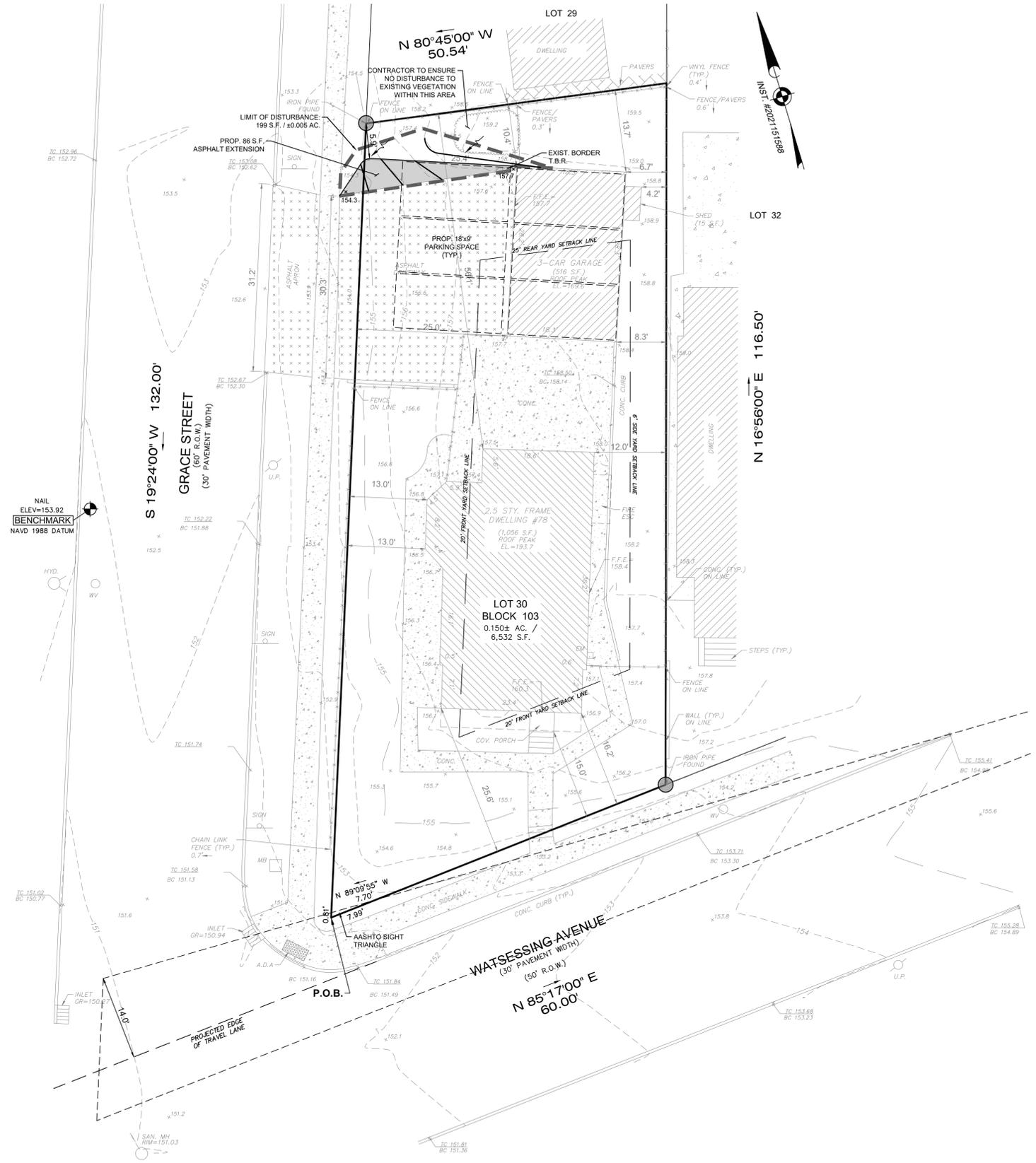
REV	DATE	DESCRIPTION	BY

PRELIMINARY & FINAL MAJOR SITE PLAN

TITLE SHEET

LOT 30 BLOCK 103
78 WATSESSING AVENUE (ZONE R-2B)
TOWNSHIP OF BLOOMFIELD
COUNTY OF ESSEX NEW JERSEY

Scale:	Drawn By:	Date:	JOB #	CAD File #	Sheet #
AS NOTED	DAP	12/4/24	E24-00394	SITEPLAN	1 OF 3



BUILDING COVERAGE

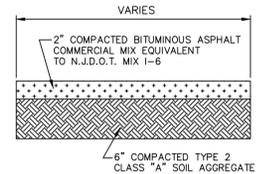
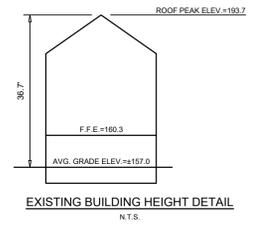
DESCRIPTION	EXISTING
DWELLING	1,096 S.F.
GARAGE	516 S.F.
SHED	15 S.F.
BUILDING LOT COVERAGE	1,627 S.F.
LOT AREA	6,532 S.F.
LOT COVERAGE	24.9%

LOT COVERAGE

DESCRIPTION	EXISTING	PROPOSED
DWELLINGS	1,096 S.F.	N.C.
PORCH & STEPS	28 S.F.	N.C.
GARAGE	516 S.F.	N.C.
SHED	15 S.F.	N.C.
CONC.	1,109 S.F.	N.C.
ASPHALT	787 S.F.	882 S.F.
PAVERS	12 S.F.	N.C.
BORDERS	32 S.F.	38 S.F.
LOT COVERAGE	3,555 S.F.	3,628 S.F.
LOT AREA	6,532 S.F.	
TOTAL LOT COVERAGE	54.4%	55.5%

FLOOR AREA RATIO

DESCRIPTION	EXISTING
FIRST FLOOR	1,096 S.F.
SECOND FLOOR	951 S.F.
ATTIC	1,349 S.F.
TOTAL FLOOR AREA	3,396 S.F.
LOT AREA	6,532 S.F.
FLOOR AREA RATIO	0.4



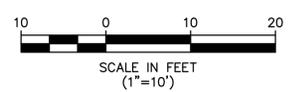
PARKING REQUIREMENT CALCULATION:
 N.J.A.C. 5:21 EXISTING 3-FAMILY APARTMENT
 PARKING REQUIRED:
 2 SPACES PER UNIT 3 UNITS = 6 SPACES REQUIRED

PARKING PROVIDED:

DESCRIPTION	PROVIDED
GARAGE	3 SPACES
DRIVEWAY	3 SPACES
TOTAL	6 SPACES

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- TEST PIT LOCATION
- EXISTING CURB INLET
- PROPOSED CURB INLET
- PROPOSED 'E' INLET
- EXISTING STORM MANHOLE
- PROPOSED STORM MANHOLE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE
- EXISTING SANITARY MAIN
- PROPOSED SANITARY MAIN
- EXISTING WATER VALVE LINE
- PROPOSED WATER VALVE LINE
- EXISTING GAS VALVE LINE
- PROPOSED GAS VALVE LINE
- EXISTING UTILITY POLE
- EXISTING LIGHT FIXTURE
- PROPOSED HYDRANT
- TRAFFIC SIGN
- STREET SIGN
- EXISTING TREE LINE
- PROPOSED TREE LINE
- MONUMENT FOUND
- PIN FOUND
- CAPPED PIN
- DRAINAGE FLOW ARROW
- EXISTING FENCE
- PROPOSED FENCE



THE OWNER OR HIS/HER DESIGNATED REPRESENTATIVE SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF CONDITIONS ARE ENCOUNTERED ON-SITE CONTRARY TO THOSE DEPICTED ON THIS PLAN. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO THE SITE AND PROVIDED ADEQUATE TIME TO REVIEW AND, IF NECESSARY, AMEND THE DESIGN BASED UPON THE OBSERVED SITE CONDITIONS.

MORGAN
 engineering & surveying
 P.O. BOX 6232
 TOMS RIVER, N.J. 08754
 TEL: 732-270-9690
 FAX: 732-270-9691
 www.morganengineeringllc.com

Matthew R. Wilder
MATHEW R. WILDER
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE No. 50652

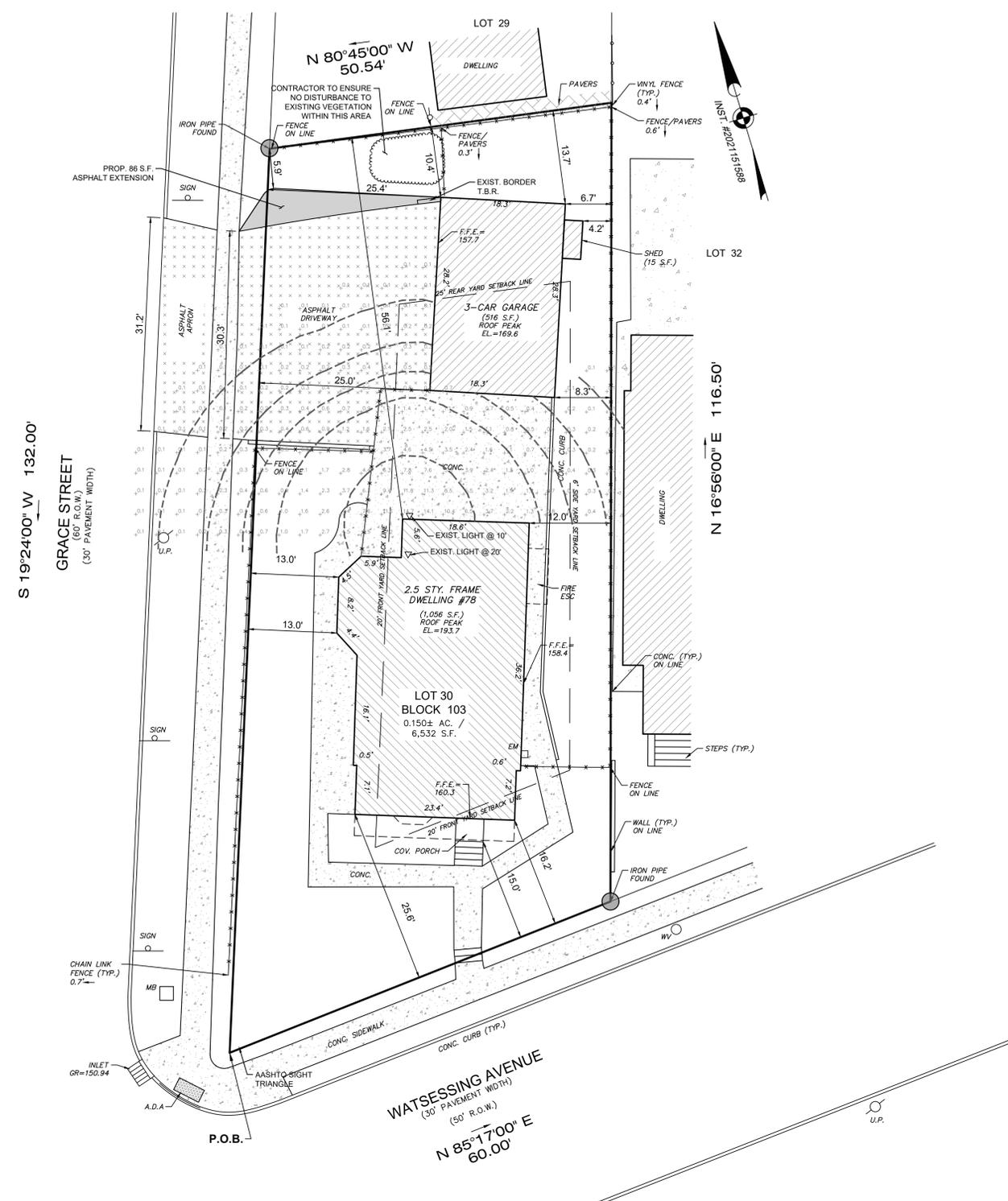
REV	DATE	DESCRIPTION	BY

PRELIMINARY & FINAL MAJOR SITE PLAN

SITE LAYOUT & GRADING PLAN

LOT 30 BLOCK 103
78 WATSESSING AVENUE (ZONE R-2B)
TOWNSHIP OF BLOOMFIELD
COUNTY OF ESSEX NEW JERSEY

Scale: 1"=10'	Drawn By: DAP	Date: 12/4/24	JOB #: E24-00394	CAD File #: SITEPLAN	Sheet #: 2 OF 3
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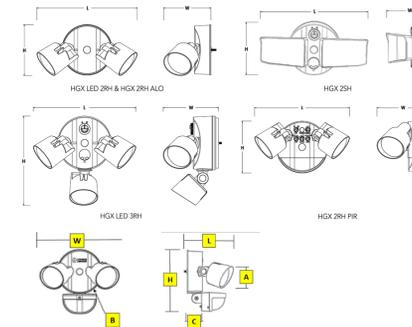
CS CONTRACTOR SUB E.C.T.

HGX
A complete security floodlighting solution

LED LISTED ILLUMINATION 5 YEAR WARRANTY



Luminaire	Length (L)	Width (W)	Height (H)	Lamp head dia (D)	Back plate dia (D)	Back plate thickness (T)	Weight
HGX 2RH	4.41" (11.20m)	7.56" (19.20m)	4.25" (10.80m)	2.4" (6.10m)	4.25" (10.80m)	1.38" (3.50m)	1.15 lbs (0.52 kg)
HGX 2RH	5.52" (14.00m)	7.22" (18.50m)	4.57" (11.50m)	2.4" (6.10m)	4.57" (11.50m)	2.11" (5.40m)	1.77 lbs (0.80 kg)
HGX 2SH	4.57" (11.50m)	7.56" (19.20m)	4.57" (11.50m)	2.40" (6.10m)	4.57" (11.50m)	1.54" (3.90m)	1.31 lbs (0.60 kg)
HGX 2RH PIR	4.90" (12.40m)	7.52" (19.00m)	4.57" (11.50m)	2.40" (6.10m)	4.57" (11.50m)	1.80" (4.50m)	1.37 lbs (0.62 kg)
HGX 2RH ALO	4.97" (12.50m)	7.56" (19.20m)	4.57" (11.50m)	2.40" (6.10m)	4.57" (11.50m)	1.54" (3.90m)	1.38 lbs (0.62 kg)
HGX MD	4.41" (11.20m)	7.56" (19.20m)	6.14" (15.60m)	2.40" (6.10m)	1.38" (3.50m)	4.25" (10.80m)	1.38 lbs (0.62 kg)



EXISTING WALL MOUNT LIGHTING SPECIFICATION
ALL FIXTURES AS NOTED OR APPROVED EQUAL.

SCHEDULE					
QUANTITY	MANUFACTURE	CATALOG NUMBER	DESCRIPTION	LAMP	WATTS
2	LITHONIA LIGHTING	HGX LED 2RH ALO SWWZ 120 PE	A102EL-001 1-30 PSB745B	LED	24.6

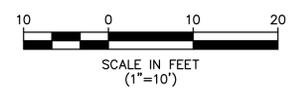
Catalog Number _____
Notes _____
Type _____

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The HomeGuard LED family of security flood lights, built with rugged die cast aluminum construction, are long lasting, energy efficient solutions for replacing incandescent PAR lamp fixtures. Mounted under an eave or on a wall, these luminaires provide reliable security lighting in residential and commercial applications (PIR unit is wall mount only). The HGX family has seven configurations both in bronze and white. Featuring a low cost version for switched circuits and fully featured products that include the following options: an integral photocell for that automatic dusk-to-dawn operation, adjustable lumen output, color temperature switchability, and a PIR motion sensor in a wall sconce SKU. With tool-less easy-to-aim lamps, HGX installs quickly, and delivers a lumen range from 1700 to 4100. The HGX family provide great flexibility and versatility.

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CERTIFICATE OF AUTHORIZATION: 24GA28228900

MORGAN
engineering & surveying

P.O. BOX 6232
TOMS RIVER, N.J. 08754
TEL: 732-270-9690
FAX: 732-270-9691
www.morganengineeringllc.com

Matthew R. Wilder
MATHEW R. WILDER
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE No. 50652

REV	DATE	DESCRIPTION	BY

PRELIMINARY & FINAL MAJOR SITE PLAN

LIGHTING PLAN

LOT 30 BLOCK 103
78 WATSESSING AVENUE (ZONE R-2B)
TOWNSHIP OF BLOOMFIELD
COUNTY OF ESSEX NEW JERSEY

Scale: 1"=10' Drawn By: DAP Date: 12/4/24 Job #: E24-00394 CAD File #: SITEPLAN Sheet #: 3 of 3