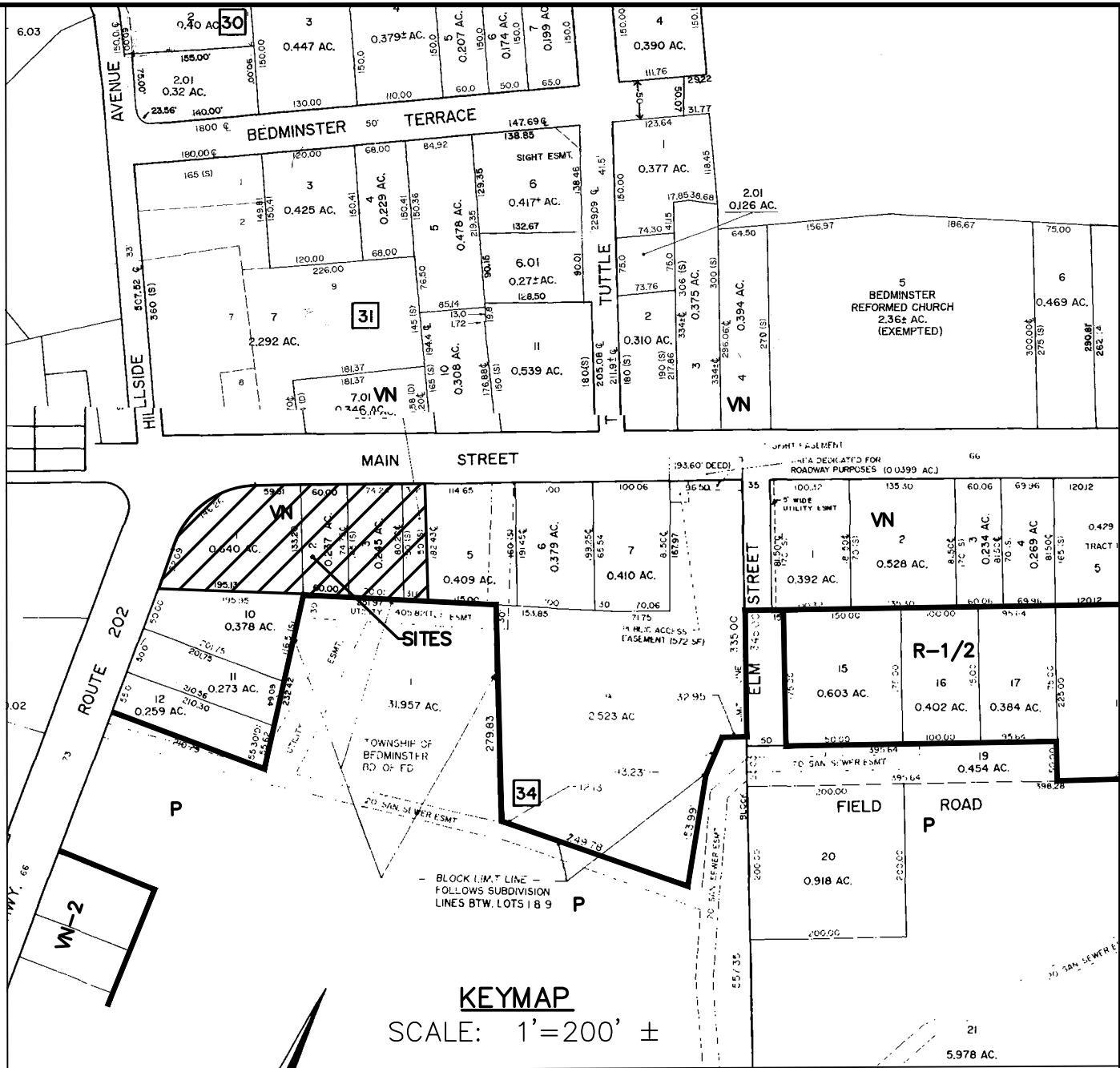
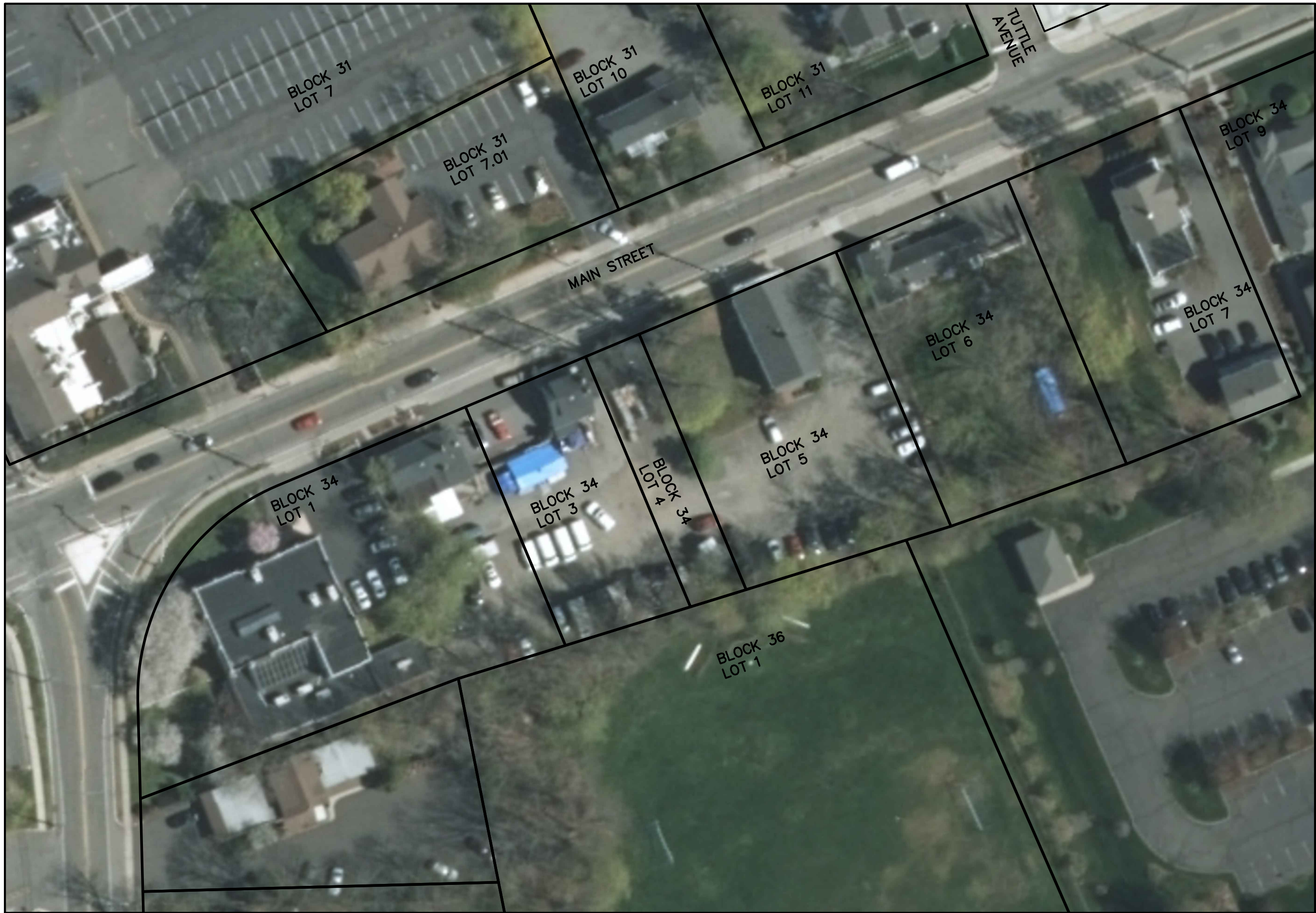


PRELIMINARY AND FINAL SITE PLAN
AND MAJOR SUBDIVISION
RYLOCAIT INC.

LOTS 1, 3, & 4 BLOCK 34
TOWNSHIP OF BEDMINSTER
SOMERSET COUNTY NEW JERSEY



TAX MAP SHEET NOS. 6.04 & 10.03

INDEX OF DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2	PRELIMINARY AND FINAL SITE PLAN AND MAJOR SUBDIVISION
3	BOUNDARY AND PARTIAL TOPOGRAPHIC SURVEY
4	LOT GRADING, SOIL EROSION AND SEDIMENT CONTROL PLAN
5	DRIVEWAY PLAN AND PROFILE
6	LIGHTING PLAN
7	LANDSCAPING PLAN AND DETAILS
8	CONSTRUCTION DETAILS

UTILITIES TO NOTIFY

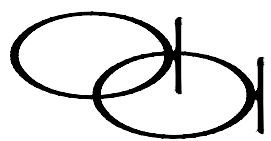
Public Service Electric & Gas Company 80 Park Plaza, PO Box 570 Newark, NJ 07102	Jersey Central Power & Light 300 Madison Avenue Morristown, NJ 07960
NJ American Water 1025 Laurel Oak Road Voorhees, NJ 08043	Bedminster Township Sewer Utility 1 Miller Lane Bedminster, NJ 07921
Cablevision (aka: Optimum by Altice) 275 Centennial Ave Piscataway, NJ 08855-6805	Comcast (aka: Xfinity) 800 Rahway Avenue Union, NJ 07083
Verizon New Jersey, Inc. 6000 Hadley Road South Plainfield, NJ 07080	

NOTE:

If County Road - NOTIFY: Somerset County Planning Board PO Box 3000 Somerville, NJ 08876	If State Road - NOTIFY: State of NJ Dept of Transportation PO Box 600 Trenton, NJ 08625
---	--

VICINITY MAP

SCALE: 1" = 50'



APGAR ASSOCIATES

ENGINEERS – LAND SURVEYORS – PLANNERS
13 DEMUN PLACE P.O. BOX 310
FAR HILLS, NEW JERSEY 07931

N.J. CERT. OF AUTH. NO. 24GA28023100

OWNER / APPLICANT

I CONSENT TO THE FILING OF THIS SITE PLAN WITH
THE LAND USE BOARD OF THE TOWNSHIP OF BEDMINSTER

RYLOCAIT INC.
23118 FENBY LANE
SWAN LAKE, MONTANA 59911

RAMSEY ASSOCIATES % RYLOCAIT LLC

MUNICIPAL APPROVALS

TO BE SIGNED BEFORE THE ISSUANCE OF A BUILDING PERMIT:
I CERTIFY THAT ALL THE REQUIRED IMPROVEMENTS HAVE
BEEN INSTALLED OR A BOND POSTED IN COMPLIANCE
WITH ALL APPLICABLE CODES AND ORDINANCES.

TOWNSHIP ENGINEER

DATE

TOWNSHIP CLERK

DATE

BUILDING PERMIT ISSUED:

DATE

TOWNSHIP ENGINEER

I HAVE REVIEWED THIS DEVELOPMENT PLAN AND
CERTIFY THAT IT MEETS ALL CODES AND ORDINANCES
UNDER MY JURISDICTION.

TOWNSHIP ENGINEER

DATE

LAND USE BOARD

APPROVED BY THE LAND USE BOARD:

CHAIRMAN

DATE


SECRETARY

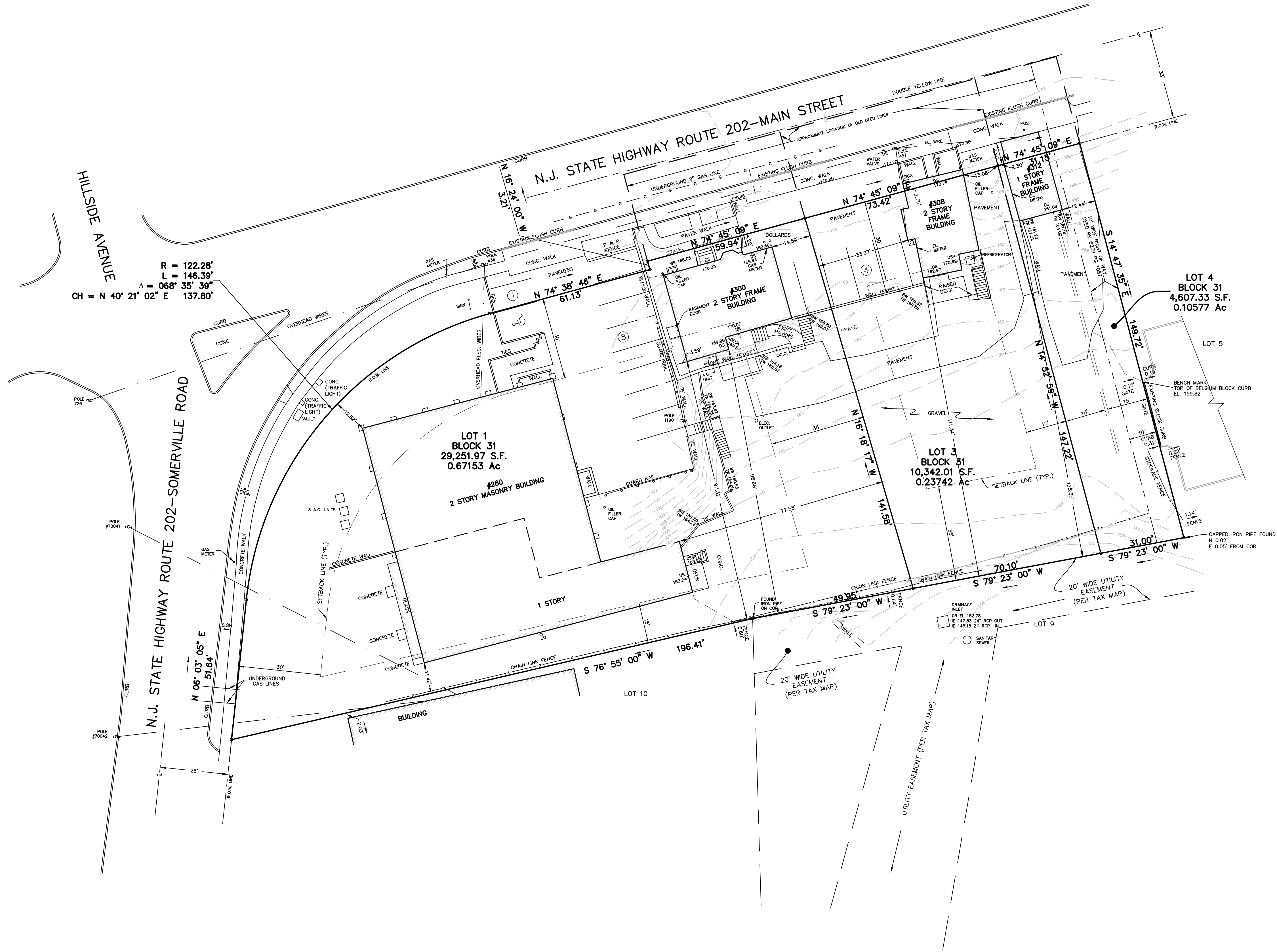
DATE

APGAR ASSOCIATES
P.O. BOX 310
FAR HILLS, NJ 07931
(908) 234-0416

Paul D. Fox, P.E. 4/7/2020
DATE

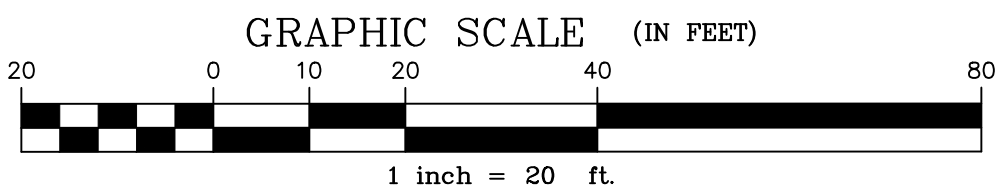
Wayne F. Holman 4/7/2020
DATE


1	4/7/20	REVISE PER COMPLETENESS REVIEW
NO.	DATE	REVISION DESCRIPTION
PRELIMINARY AND FINAL SITE PLAN AND MAJOR SUBDIVISION LOTS 1, 3 & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY		
 APGAR ASSOCIATES ENGINEERS – LAND SURVEYORS – PLANNERS P.O. BOX 310 • 13 DE MUN PLACE FAR HILLS, NEW JERSEY 07931 (908)234-0416		
N.J. CERT. OF AUTH. NO. 24GA28023100		
PAUL D. FOX PROFESSIONAL ENGINEER N.J. P.E. LIC. NO. 41120		
MAP	CAD	SCALE: AS NOTED
FOLDER	10474	APPROVED: PDF FILE 10474
BOOK	397-1	DATE: SEPTEMBER 6, 2019
		DRAWN: SZ/BDS CHECKED: JOM
		JOB 4-10474 DWG: RAMSEY



- NOTES:**
- SUBJECT TO ALL EASEMENTS, RESTRICTIONS, RIGHTS-OF-WAY, AND EXCEPTIONS OF RECORD.
 - LOCATION OF SUBSURFACE CONDITIONS SUCH AS UTILITIES, TANKS, DISPOSAL SYSTEMS, ETC. ARE NOT REPRESENTED HEREON.
 - UNDERGROUND UTILITY LOCATION MARKED BY OTHERS.

- REFERENCES:**
- "BOUNDARY AND PARTIAL TOPOGRAPHIC SURVEY FOR LOTS 1, 2, 3, & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY" PREPARED BY APGAR ASSOCIATES, DATED MARCH, 27, 2018 AND REVISED 4/7/20.
 - "SURVEY FOR CLAREMONT PAINTING AND DECORATING CO., COVERING LOTS 1, 2, 3, & 4", PREPARED BY APGAR ASSOCIATES ON JANUARY 23, 1980.



1	4/7/20	REVISE PER COMPLETENESS REVIEW
NO.	DATE	REVISION DESCRIPTION
EXISTING CONDITIONS LOTS 1, 3 & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY		
 APGAR ASSOCIATES ENGINEERS - LAND SURVEYORS - PLANNERS P.O. BOX 310 • 13 DE MUN PLACE FAR HILLS, NEW JERSEY 07931 (908)234-0416		
N.J. CERT. OF AUTH. NO. 240A28023100 PAUL D. FOX PROFESSIONAL ENGINEER N.J. P.E. LIC. NO. 41120		
MAP	CAD	SCALE: 1" = 20'
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BOOK	397-1	DATE: SEPTEMBER 6, 2019 JOB 4-10474 DWG: RAMSEY

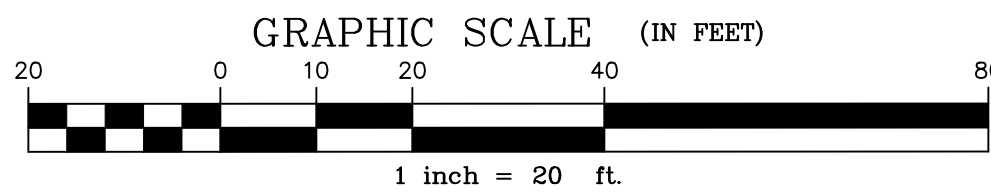
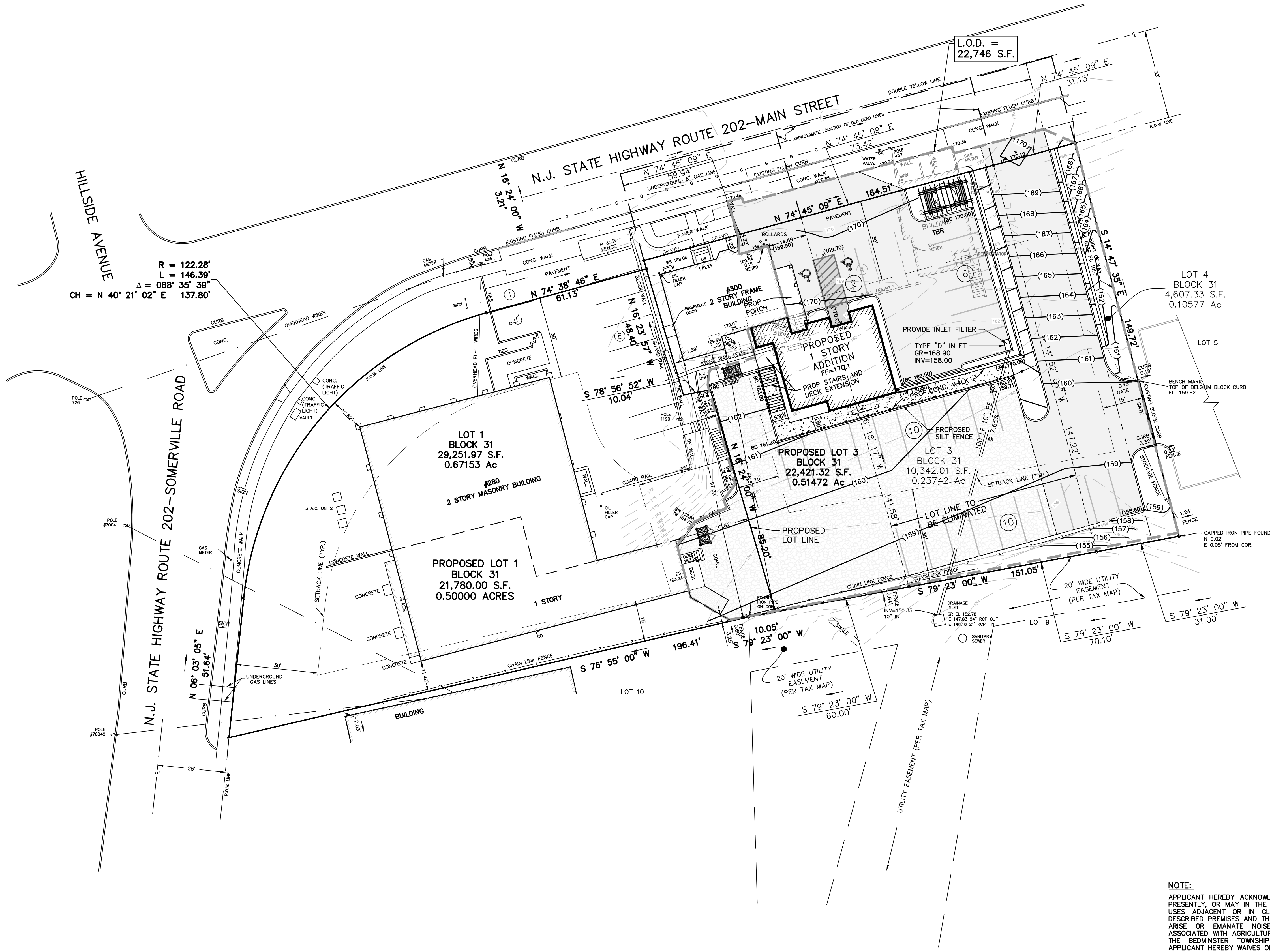
LEGEND:
CO CLEAN OUT
DI DRAINAGE INLET
(TBR) TO BE REMOVED
MH MANHOLE
(10) PARKING STALL COUNT

NOTES:

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REFERENCES:

- "BOUNDARY AND PARTIAL TOPOGRAPHIC SURVEY FOR LOTS 1, 2, 3, & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY" PREPARED BY APGAR ASSOCIATES, DATED MARCH, 27, 2018 AND REVISED 4/7/20.
- "SURVEY FOR CLAREMONT PAINTING AND DECORATING CO., COVERING LOTS 1, 2, 3, & 4", PREPARED BY APGAR ASSOCIATES ON JANUARY 23, 1980.



NOTE:
APPLICANT HEREBY ACKNOWLEDGES NOTICE THAT THERE ARE PRESENTLY, OR MAY IN THE FUTURE BE, AGRICULTURAL LAND USES ADJACENT OR IN CLOSE PROXIMITY TO THE WITHIN DESCRIBED PREMISES AND THAT FROM SUCH USES THERE MAY ARISE OR EMANATE NOISE, ODORS, DUST, AND FUMES ASSOCIATED WITH AGRICULTURAL PRACTICES PERMITTED UNDER THE BEDMINSTER TOWNSHIP RIGHT TO FARM ORDINANCE. APPLICANT HEREBY WAIVES OBJECTION TO SUCH ACTIVITIES.



THIS PROJECT IS NOT A MAJOR DEVELOPMENT AS DEFINED IN NJAC 7:8 (STORMWATER)

NO.	DATE	REVISION	DESCRIPTION
1	4/7/20	REVISE PER COMPLETENESS REVIEW	

LOT GRADING, SOIL EROSION AND SEDIMENT CONTROL PLAN FOR LOTS 1, 3 & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY

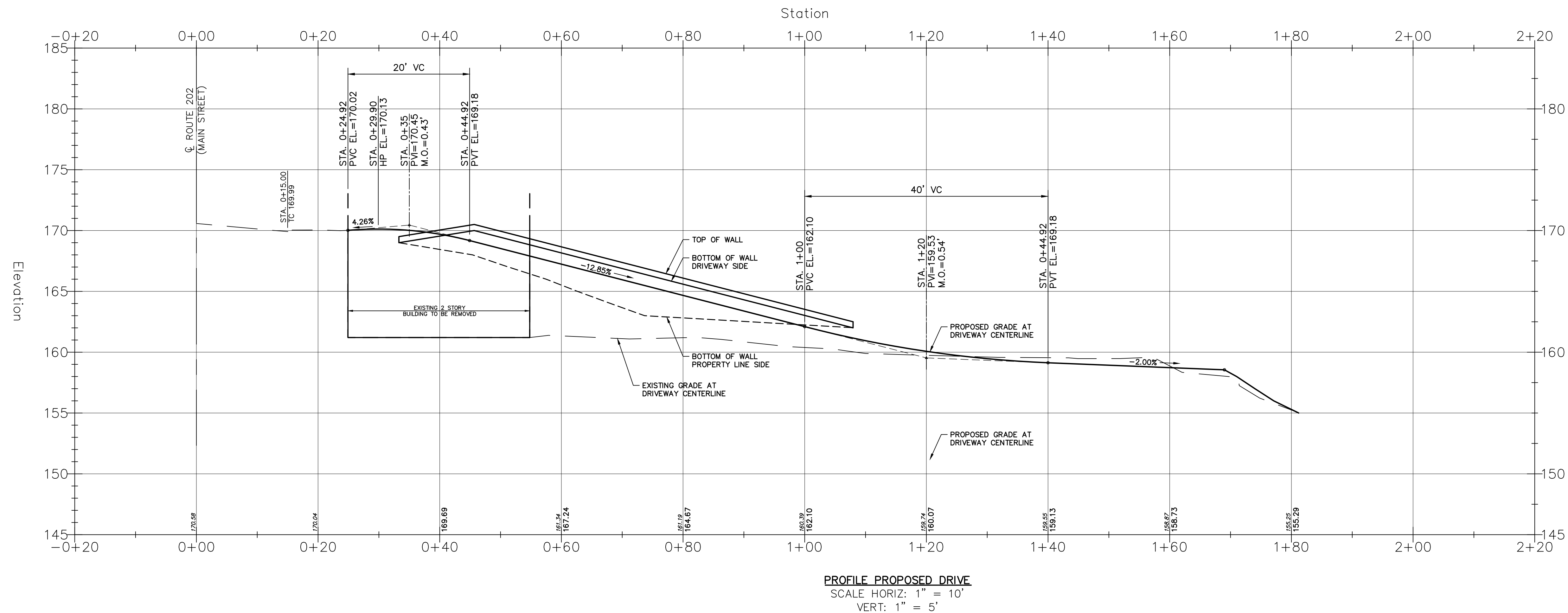
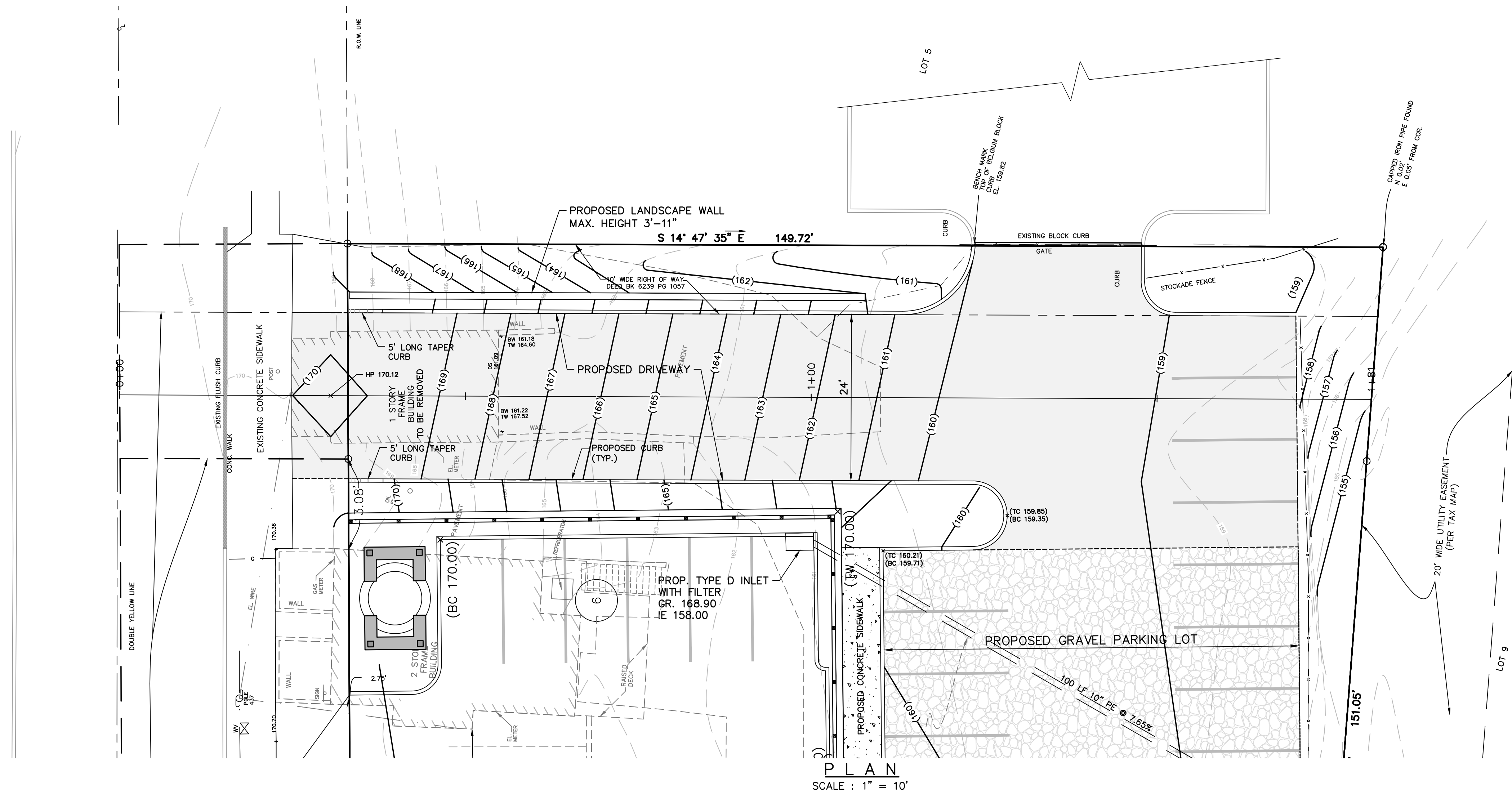
APGAR ASSOCIATES
ENGINEERS - LAND SURVEYORS - PLANNERS
P.O. BOX 310 • 13 DE MUN PLACE
FAR HILLS, NEW JERSEY 07931
(908)234-0416


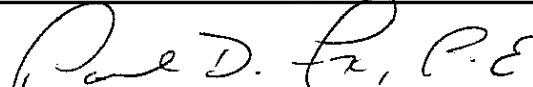
N.J. CERT. OF AUTH. NO. 240A28023100

PAUL D. FOX
PROFESSIONAL ENGINEER
N.J. P.E. LIC. NO. 41120

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BOOK	397-1	JOB	4-10474 DWG:	RAMSEY

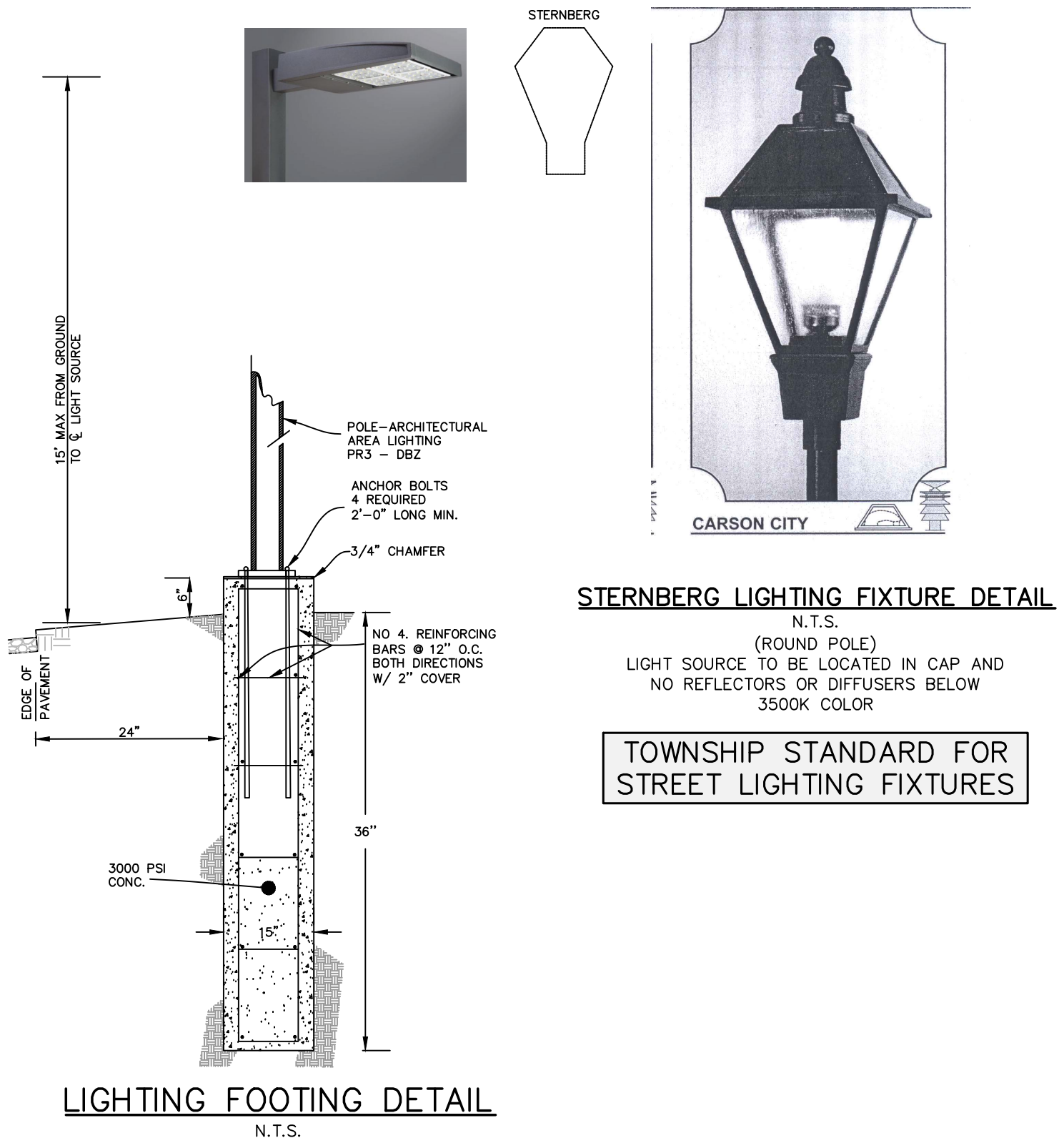
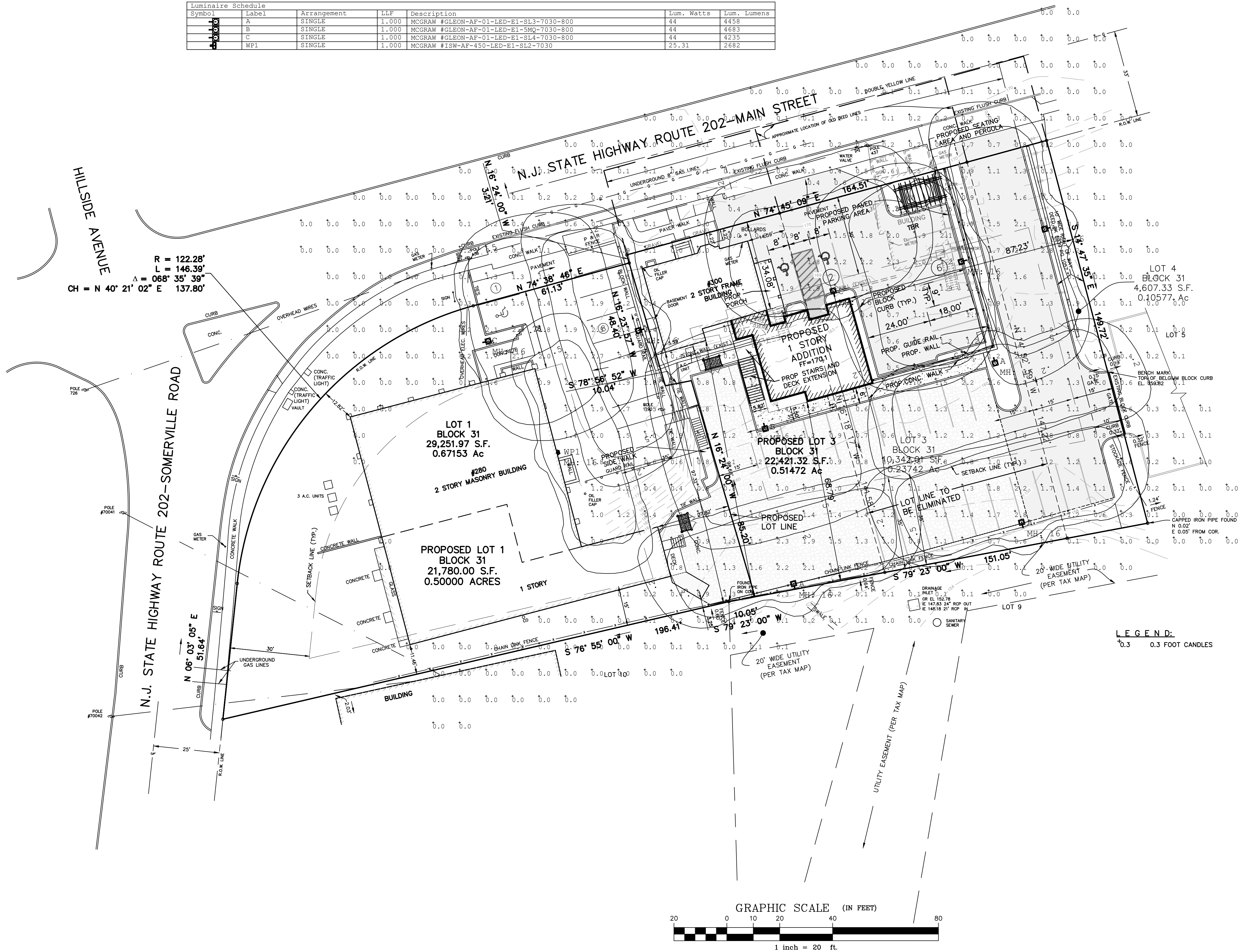
SHEET 4 OF 8



1	4/7/20	REVISE PER COMPLETENESS REVIEW													
NO.	DATE	REVISION	DESCRIPTION												
<div>DRIVEWAY PLAN AND PROFILE</div> <div>LOTS 1, 3 & 4 BLOCK 34</div> <div>ROUTE 202</div> <div>BEDMINSTER TOWNSHIP</div> <div>SOMERSET COUNTY NEW JERSEY</div>															
		<div>APGAR ASSOCIATES</div> <div>ENGINEERS – LAND SURVEYORS – PLANNERS</div> <div>P.O. BOX 310 • 13 DE MUN PLACE</div> <div>FAR HILLS, NEW JERSEY 07931</div> <div>(908)34-0416</div>													
N.J. CERT. OF AUTH. NO. 242A82023100															
<div>PAUL D. FOX</div> <div>PROFESSIONAL ENGINEER</div> <div>N.J. P.E. LIC. NO. 41120</div>															
<table><tr><td>MAP</td><td>CAD</td></tr><tr><td>FOLDER</td><td>10474</td></tr><tr><td>BOOK</td><td>397-1</td></tr></table>		MAP	CAD	FOLDER	10474	BOOK	397-1	<table><tr><td>SCALE: AS NOTED</td><td>DRAWN: SZ/BDZ CHECKED: JOM</td></tr><tr><td>DATE: SEPTEMBER 6, 2019</td><td>APPROVED: PDF FILE 10474</td></tr><tr><td></td><td>JOB 4-10474 DWG: RAMSEY</td></tr></table>		SCALE: AS NOTED	DRAWN: SZ/BDZ CHECKED: JOM	DATE: SEPTEMBER 6, 2019	APPROVED: PDF FILE 10474		JOB 4-10474 DWG: RAMSEY
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	JOB 4-10474 DWG: RAMSEY														

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Area	Illuminance	Fc	0.61	3.7	0.0	N.A.	N.A.
Phase II Parking	Illuminance	Fc	1.35	2.6	0.0	N.A.	N.A.
Corner Parking Lot	Illuminance	Fc	1.64	2.7	0.5	3.28	5.40
Existing Street Level Parking	Illuminance	Fc	1.58	2.6	0.7	2.26	3.71
PH I Drive and Parking	Illuminance	Fc	1.28	2.8	0.5	2.56	5.60

Luminaire Schedule							
Symbol	Label	Arrangement	LLF	Description	Lum. Watts	Lum. Lumens	
A	A	SINGLE	1.000	MCGRAW #GLEON-AF-01-LED-B1-SL3-7030-800	44	4458	
B	B	SINGLE	1.000	MCGRAW #GLEON-AF-01-LED-B1-SMQ-7030-800	44	4683	
C	C	SINGLE	1.000	MCGRAW #GLEON-AF-01-LED-B1-SL4-7030-800	44	4235	
WP1	WP1	SINGLE	1.000	MCGRAW #ISW-AF-450-LED-B1-SL2-7030	25.31	2682	



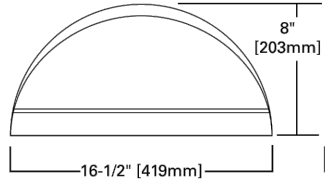
1 LightSquare
Solid State LED

WALL MOUNT LUMINAIRE

CERTIFICATION DATA
UL Listed
LM79 / LM80 Compliant
IP68 LightSquare
DesignLights Consortium® Qualified*
ISO 9001

ENERGY DATA
Electronic LED Driver
≥0.9 Power Factor
≤20% Total Harmonic Distortion
120V-277V 50/60Hz
347V & 480V 60Hz
-40°C Min. Temperature
40°C Ambient Temperature Rating
50°C Max. Temperature (HA Option)

DIMENSIONS



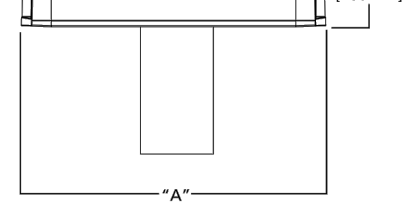
FIXTURES LABELED WP1



1-10 Light Squares
Solid State LED

AREA/SITE LUMINAIRE

DIMENSIONS



FIXTURES LABELED A, B & C

PROPOSED PARKING LIGHTS

SITE LIGHTING HOURS OF OPERATION - DUSK TO 6:00 PM
(OR 1 HOUR AFTER CLOSING). SECURITY LIGHTING (FIXTURE
ADJACENT TO LOWER LEVEL) TO BE ACTIVE AT ALL TIMES.

LIGHTS USED ON ADJACENT PROPERTIES
AND MAY BE USED IF APPROPRIATE

NO.	DATE	REVISION	DESCRIPTION
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LIGHTING PLAN FOR
LOTS 1, 3 & 4 BLOCK 34
ROUTE 202
BEDMINSTER TOWNSHIP
SOMERSET COUNTY NEW JERSEY



APGAR ASSOCIATES
ENGINEERS - LAND SURVEYORS - PLANNERS
P.O. BOX 310 • 13 DE MUN PLACE
FAR HILLS, NEW JERSEY 07931
(908)234-0416

N.J. CERT. OF AUTH. NO. 240A28023100			
PAUL D. FOX			
PROFESSIONAL ENGINEER			
N.J. P.E. LIC. NO. 41120			
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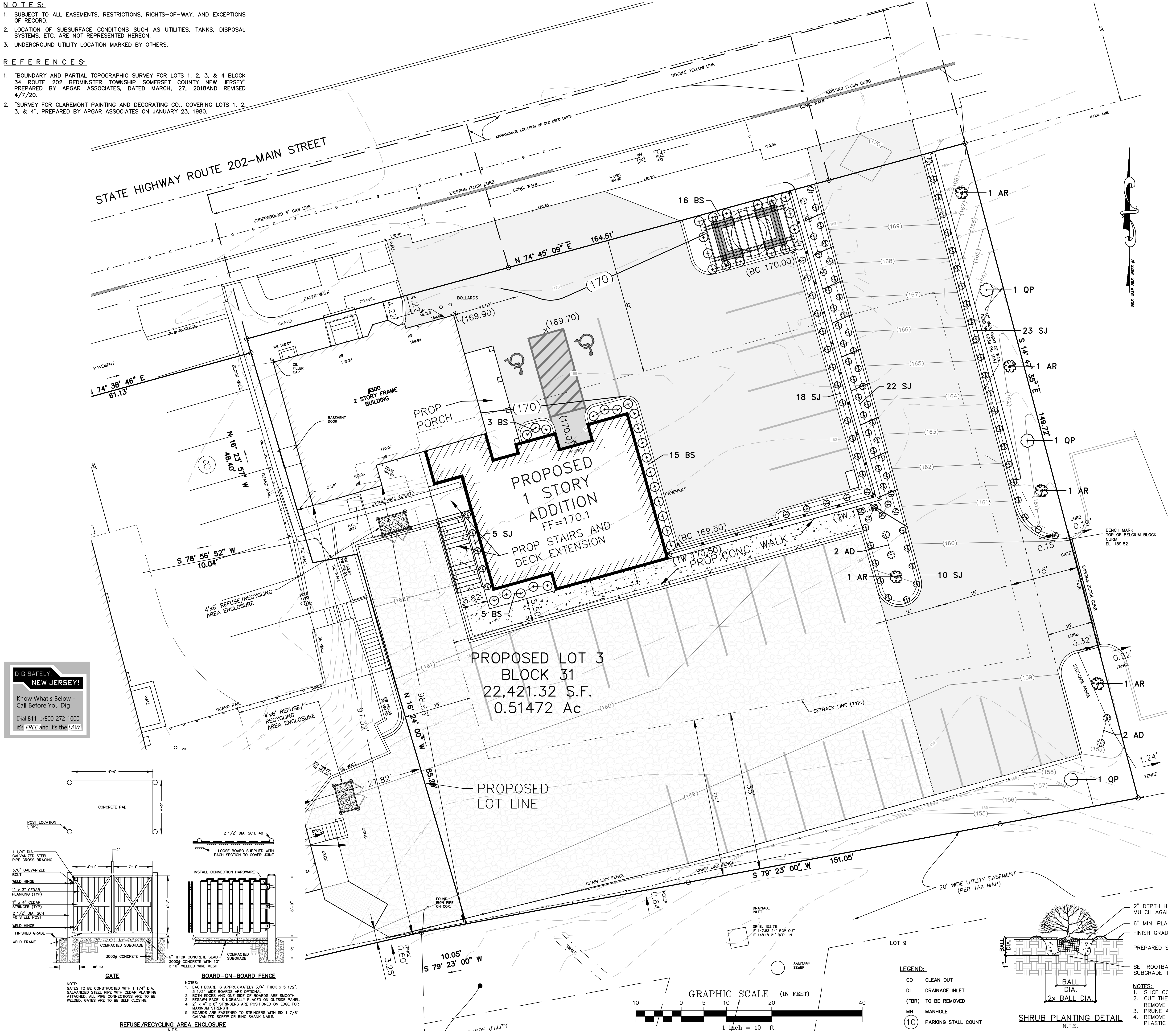


NOTES:

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REFERENCES:

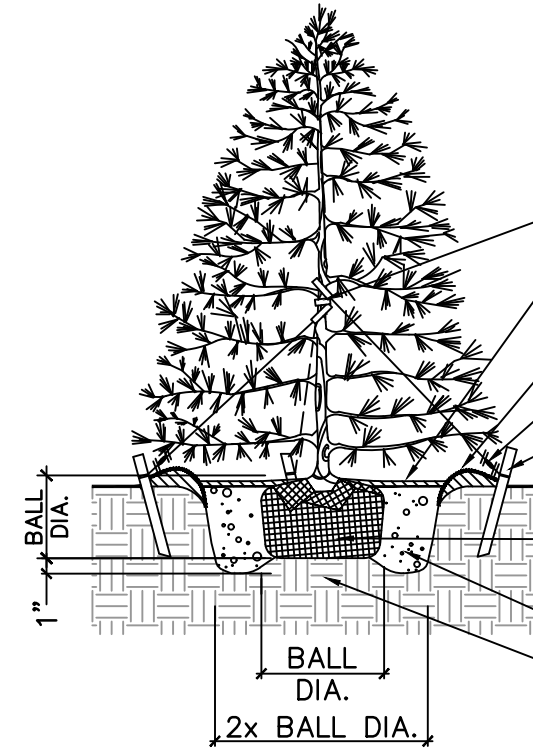
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PLANT LIST						
SYMBOL	ABBREVIATION	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
	AR	5	ACER RUBRUM "RED SUNSET"	RED SUNSET RED MAPLE	2 1/2" CAL	B+B
	AD	4	AZALEA DELAWARE VALLEY WHITE	DELAWARE VALLEY WHITE AZALEA	18"-24"	B&B
	BS	39	BUXUS SEMPERVIRENS NEWPORT BLUE	NEWPORT BLUE BOXWOOD	18"-24"	B&B 2' OC
	QP	3	QUERCUS PALUSTRIS	PIN OAK	2 1/2" CAL	B&B
	SJ	78	SPIREA JAPONICA "LITTLE PRINCESS"	LITTLE PRINCESS SPIREA	2 GAL	CONT.

NOTES:

- ALL PROPOSED PLANTINGS SHALL BE GUARANTEED FOR 2 YEARS.
- ALL PLANTING BEDS SHALL BE COVERED WITH SHREDDED HARDWOOD MULCH, 4" THICK.
- *19 SJ REPLANTED FROM PHASE 1 AS SHOWN.

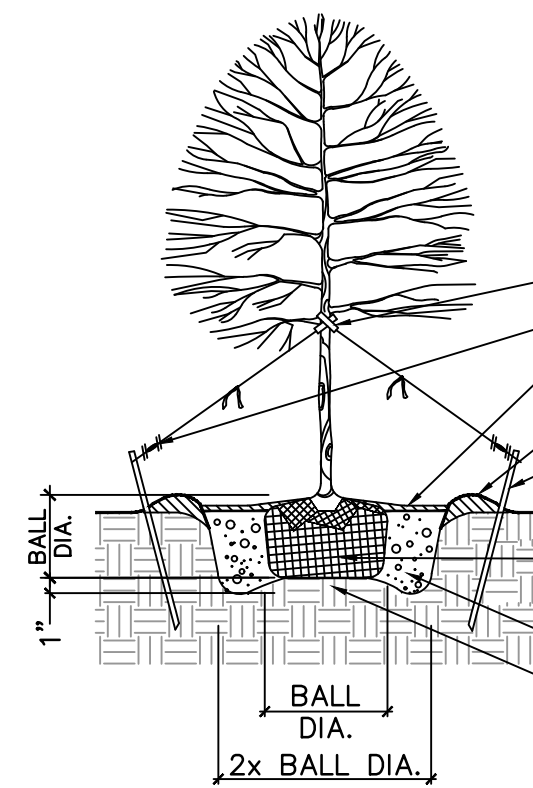


NOTES:

- STAKE ALL EVERGREEN TREES OVER 6' HEIGHT.
- CUT THE ROPES AT TOP OF BALL. REMOVE TOP 1/3 OF OF BURLAP ON TOP 1/3 OF BASKET.
- REMOVE ALL NON-Biodegradable MATERIALS: PLASTIC WRAP, TAGS AND WIRE.

- BLACK RUBBER HOSE LOOP.
- 2" DEPTH OF HARDWOOD MULCH. DO NOT MOUND MULCH AGAINST TREE TRUNK. KEEP TRUCK CLEAR.
- 6" MIN. PLANT SAUCER, USE PREPARED SOIL.
- TURNBUCKLES (3), GALVANIZED OR DIP-PAINTED.
- 2"x2"x 3'-6" MIN. HARDWOOD STAKES (3 PER TREE) SECURE WITH #12 GAUGE WIRE. DO NOT EXTEND GUY WIRES OUTSIDE TREE WIDTH.
- SET CROWN OF ROOT BALL SLIGHTLY ABOVE THE SOIL SURFACE. PLACE BALL ON SUBGRADE PEDESTAL.
- PREPARED SOIL BACKFILL, TAMPED.
- UNDISTURBED OR COMPACTED SUBGRADE TO FORM PEDESTAL.

CONIFEROUS TREE PLANTING DETAIL
N.T.S.



NOTES:

- CUT THE ROPES AT TOP OF BALL. REMOVE TOP 1/3 OF OF BURLAP.
- REMOVE ALL NON-Biodegradable MATERIALS: PLASTIC WRAP, TAGS AND WIRE.
- MULTI-STEM TREES: PLACE RUBBER HOSE ON EACH MAJOR STEM. ALL MAJOR STEMS SHALL BE WIRED TOGETHER.

- BLACK RUBBER HOSE LOOP.
- TURNBUCKLES (3), GALVANIZED OR DIP-PAINTED.
- 2" DEPTH OF HARDWOOD MULCH. DO NOT MOUND MULCH AGAINST TREE TRUNK. KEEP TRUCK CLEAR.
- 6" MIN. PLANT SAUCER, USE PREPARED SOIL.
- 2"x2"x 3'-6" MIN. HARDWOOD STAKES (3 PER TREE) SECURE WITH #12 GAUGE WIRE. DO NOT EXTEND GUY WIRES OUTSIDE TREE WIDTH.
- SET CROWN OF ROOT BALL SLIGHTLY ABOVE THE SOIL SURFACE. PLACE BALL ON SUBGRADE PEDESTAL.
- PREPARED SOIL BACKFILL, TAMPED.
- UNDISTURBED OR COMPACTED SUBGRADE TO FORM PEDESTAL.

DECIDUOUS TREE PLANTING DETAIL
N.T.S.

OWNER/APPLICANT

RAMSEY ASSOCIATES % RYLOCAIT LLC
23118 FENBY LANE
SWAN LAKE, MONTANA 59911

NO.	DATE	REVISION	DESCRIPTION
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LANDSCAPING PLAN AND DETAILS FOR LOTS 1, 3 & 4 BLOCK 34 ROUTE 202 BEDMINSTER TOWNSHIP SOMERSET COUNTY NEW JERSEY			
APGAR ASSOCIATES ENGINEERS - LAND SURVEYORS - PLANNERS P.O. BOX 310 • 13 DE MUN PLACE FAR HILLS, NEW JERSEY 07931 (908)234-0416			
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PAUL D. FOX PROFESSIONAL ENGINEER N.J. P.E. LIC. NO. 41120			
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BOOK	397-1	DATE: SEPTEMBER 6, 2019	JOB 4-10474 DWG: RAMSEY

- 2" DEPTH HARDWOOD MULCH. DO NOT MOUND MULCH AGAINST SHRUB STEM BUT REMAIN CLEAR.
- 6" MIN. PLANT SAUCER, USE PREPARED SOIL.
- FINISH GRADE
- PREPARED SOIL BACKFILL, TAMPED.

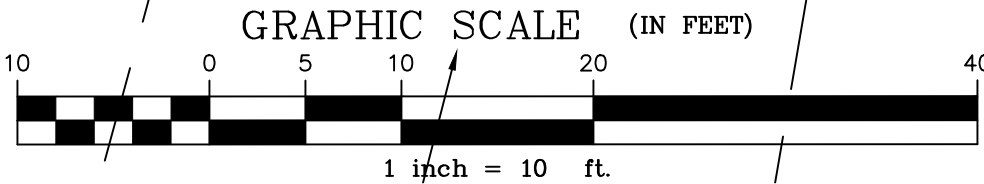
NOTES:

- SURVEY STAKE STOCK ROOT BALL.
- CUT THE ROPES AT TOP OF BALL. REMOVE TOP 1/3 OF OF BURLAP.
- PRUNE AND REMOVE DEAD WOOD.
- REMOVE ALL NON-Biodegradable MATERIALS: PLASTIC WRAP, TAGS AND WIRE.

SHRUB PLANTING DETAIL
N.T.S.

LEGEND:

- CO CLEAN OUT
- DI DRAINAGE INLET
- (TBR) TO BE REMOVED
- MH MANHOLE
- 10 PARKING STALL COUNT



DIG SAFELY, NEW JERSEY!
Know What's Below - Call Before You Dig
Dial 811 or 800-272-1000
It's FREE and it's the LAW

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL AND WILL BE IN PLACE PRIOR TO THE START OF ANY MAJOR DISTURBANCE, OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEEDING RESULTS IN A WEEDY GROUND, IT SHALL BE COVERED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).
3. PERMANENT VEGETATION IS TO BE ESTABLISHED ON EXPOSED AREAS WITHIN TEN (10) DAYS AFTER THE DISTURBANCE HAS BEEN COMPLETED OR PROTECTION UNTIL VEGETATION IS ESTABLISHED.
4. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR SUITABLE EQUAL, AT A 2 TON/ACRE RATE, ACCORDING TO THE STATE STANDARDS.
5. TEMPORARY EROSION AREAS ARE TO BE INSTALLED ALONG ALL PAVED ROADS AND EASEMENT AREAS IN ACCORDANCE WITH SECTION 4.21 OF THE STATE STANDARDS.
6. PERMANENT SEEDING AND STABILIZATION TO BE IN ACCORDANCE WITH THE STANDARDS FOR PERMANENT VEGETATIVE COVER. SPECIFIED RATES AND LOCATIONS SHALL BE AS ON THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN.
7. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
8. ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED REGULARLY.
9. STOCKPILES SHALL NOT BE LOCATED WITHIN 50 FEET OF A FLOODPLAIN, SLOPE, DRAINAGE FACILITY, OR ROADWAY. ALL STOCKPILE BASES SHALL BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE.
10. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE INSTALLED.
11. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
12. ALL CATCH BASINS INLETS WILL BE PROTECTED WITH A CRUSHED STONE AND FILTER FABRIC. FILTER DETAILS APPROPRIATE ON THE PLAN.
13. ALL Dewatering OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. THE SEDIMENT FILTER AREA SHALL BE EQUIPPED WITH A SUITABLE SEDIMENT FILTER FABRIC (SEE DETAILS).
14. DURING AND AFTER CONSTRUCTION THE OWNER WILL BE RESPONSIBLE FOR THE MAINTENANCE AND UPKEEP OF THE DRAINAGE STRUCTURES, VEGETATIVE COVER, AND ANY OTHER MEASURES DEEMED APPROPRIATE BY THE DISTRICT. SAID RESPONSIBILITY WILL PRECLUDE WHEN COMPLETED WORK IS INSPECTED AND APPROVED BY THE DISTRICT.
15. ALL TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH TREE PROTECTION DEVICES OR SEDIMENT BARRIERS (SEE STANDARDS).
16. THE SOMERSET-UNION SOIL CONSERVATION DISTRICT MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE OR ON OFF SITE EROSION PROBLEMS DURING CONSTRUCTION.
17. THE SOMERSET-UNION S.C.D. MUST BE NOTIFIED, IN WRITING, AT LEAST 72 HOURS PRIOR TO ANY LAND DISTURBANCE.

1. CONSTRUCT TEMPORARY DIVERSION BERM AND/OR HAY BALE BARRIER AROUND STOCKPILE AREA AS REQUIRED.
2. APPLY LIMESTONE AT A RATE OF 90 LBS./1,000 S.F.
3. APPLY FERTILIZER (10-20-10) AT A RATE OF 8 LBS./1,000 S.F.
4. APPLY PERENNIAL RYEGRASS AT A RATE OF 1 LB./1,000 S.F.
5. MULCH WITH UNROTTED SALT HAY OR SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. APPLY AT A RATE OF 90 LBS./1,000 S.F.

1. APPLY GROUND LIMESTONE AT A RATE OF 90 LBS./1,000 S.F.
2. APPLY FERTILIZER (10-20-10) AT A RATE OF 14 LBS./1,000 S.F. AND WORK INTO SOIL 4" DEEP.
3. APPLY SEED MIXTURE:
PERENNIAL RYEGRASS AT 40 LBS./ACRE AND ANNUAL RYEGRASS AT 40 LBS./ACRE, OR APPROVED EQUIVALENT.
4. MULCH WITH UNROTTED SALT HAY OR SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. APPLY AT A RATE OF 90 LBS./1,000 S.F. AND SECURE BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID MULCH BINDER).
5. PLANT SEED BETWEEN MARCH 1 AND MAY 15, OR BETWEEN AUGUST 15 AND OCTOBER 1, IF POSSIBLE.

1. APPLY TOPSOIL TO A DEPTH OF 5 INCHES.
2. APPLY GROUND LIMESTONE AT A RATE OF 90 LBS./1,000 F.S.
3. APPLY FERTILIZER (10-20-10) AT A RATE OF 14 LBS./1,000 F.S.
4. APPLY SEED MIXTURE:
PERENNIAL PLYCASSAT AT 10 LBS./ACRE, KENTUCKY BLUEGRASS AT 25 LBS./ACRE,
RED FESCUE AT 15 LBS./ACRE AND SPREADING SEED AT 15 LBS./ACRE/AFR APPROVED EQUAL
5. MULCH WITH UNROTTED SALT HAY OR SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. APPLY AT A
RATE OF 1,000 LBS./1,000 S.F. OF AREA. THE STANDARD RATE IS 100 LBS./1,000 S.F.
6. ANCHOR MULCH WITH DISPERSED AQUALF (SES-1) APPLIED AT A RATE OF 1 GAL./1,000 F.S. OTHER
APPROVED METHODS (IE. PEG AND TWINE, OR MULCH NETTING) MAY BE USED. IF POSSIBLE, PLANT
BETWEEN MARCH 1 AND MAY 15, OR BETWEEN AUGUST 15 AND OCTOBER 1.

NOTE: TWO HOURS PRIOR TO ANY SOIL DISTURBANCE, NOTICE OF SUCH IN WRITING SHALL BE GIVEN TO
THE SOMERSET-TURNER SOIL CONSERVATION DISTRICT.

1. MINIMUM SLOPE OF SEWER LINES SHALL BE 1/4" PER FOOT.
2. DISPOSAL PIPING:
 - A. SLOPE OF PIPE IN THE DISPOSAL SYSTEMS SHALL BE 0-2"/100 FEET.
 - B. RISE OR CAP ENDS OF DISTRIBUTION LINES.
 - C. PRESSURE-DOSE NETWORK SHALL BE CONSTRUCTED OF P.V.C. PIPE (ASTM-2662) SCHEDULE 40, 30" (21" OR 24" OR 30" OR 36" OR 42" OR 48" (ASTM-2661).
 - D. ALL HOLES DRILLED INTO PRESSURE DOSE NETWORK SHALL BE DEBURRED.
 - E. HORN ADJACENT LATERALS SHALL BE "F" FITT BY 1/2 OF HOLE SPACING.
 - F. ALL JOINTS SHALL BE WATERIGHT, SOLVENT WELDED JOINTS TO BE USED.
3. BUILDING SEWER PIPE TO BE 4" SCH. 40 P.V.C.
4. PERFORMED P.V.C. INSPECTION PORTS WITH THREADED CAPS TO BE SET IN THE ENDS OF DISPOSAL TRUNKS.

DEFINITION
THE CONTROL OF DUST ON CONSTRUCTION SITES AND ROADS.

PURPOSE
TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, REDUCE ON-SITE AND OFF-SITE DAMAGE AND HEALTH HAZARDS, AND IMPROVE TRAFFIC SAFETY

WHERE APPLICABLE
THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO DUST BLOWING AND MOVEMENT WHERE ON-SITE AND OFF-SITE DAMAGE IS LIKELY WITHOUT TREATMENT. CONSULT WITH LOCAL MUNICIPAL ORDINANCES ON ANY RESTRICTIONS.

MULCHES - SEE STANDARDS FOR STABILIZATION WITH MULCHES ONLY (P.3.3.1).

VEGETATIVE COVER - SEE STANDARDS FOR TEMPORARY VEGETATIVE COVER (P.3.1.1), PERMANENT VEGETATIVE COVER (P.3.2.1), AND PERMANENT STABILIZATION WITH SOD (P.3.6.1).

SPRAY ON ADHESIVES - ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS.

TILLAGE - TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES APART, AND SPRING-TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.

[illegible]

N.T.S



N.T.S.



ROOF LEADER DRAIN DETAIL
N.T.S.



NOT TO SCALE



N.T.S.



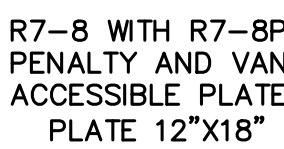
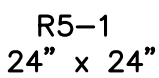
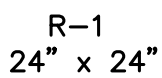
NOT TO SCALE



N.T.S.



N.T.S.



N.T.S.

1. THE BOTTOM OF ALL TRAFFIC CONTROL SIGNS SHALL BE 7'-0" ABOVE FINISHED GROUND.
2. ALL SIGNS SHALL BE CONSTRUCTED OF MATERIALS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. BOLTS SHALL NOT PROTRUDE MORE THAN 3/4 INCH BEYOND THE NUT WHEN TIGHT AND SHALL ENGAGE ALL THREADS IN THE NUT.

**DIG SAFELY,
NEW JERSEY!**

Know What's Below -
Call Before You Dig

Dial 811 or 800-272-1000
it's **FREE** and it's the **LAW**



PLAN VIEW
STABILIZED CONSTRUCTION
ENTRANCE DETAIL

N.T.S.



1. GEOTEXTILE FABRIC TO BE FASTENED SECURELY TO FENCE POST BY USE OF WIRE TIES OR HOG RINGS. 3 FASTENERS PER POST.
2. ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO A COMMON POST BY WRAPPING EACH END OF THE FABRIC AROUND THE POST TWICE AND ATTACHING AS SPECIFIED IN NOTE 1 ABOVE. SPLICING OF INDIVIDUAL ROLLS SHALL NOT OCCUR AT LOW POINTS.

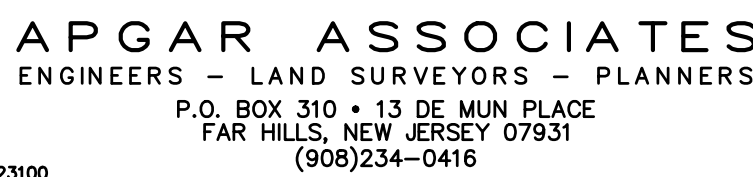
N.T.S.



NOT TO SCALE

NOT TO SCALE

CONSTRUCTION DETAILS
LOTS 1, 3 & 4 BLOCK
ROUTE 202
BEDMINSTER TOWNSHIP
SOMERSET COUNTY NEW JERSEY



N.J. CERT. OF AUTH. NO. 24GA28023100

PAUL D. FOX

PROFESSIONAL ENGINEER N.J. P.E. LIC. NO. 41120		SCALE: AS NOTED		DRAWN: SZ/BDS CHECKED: JOM	
MAP	CAD	DATE: SEPTEMBER 6, 2019	APPROVED: PDF	FILE	10474
FOLDER	10474		JOB	4-10474	DWG: RAMSEY
BOOK	397-1				