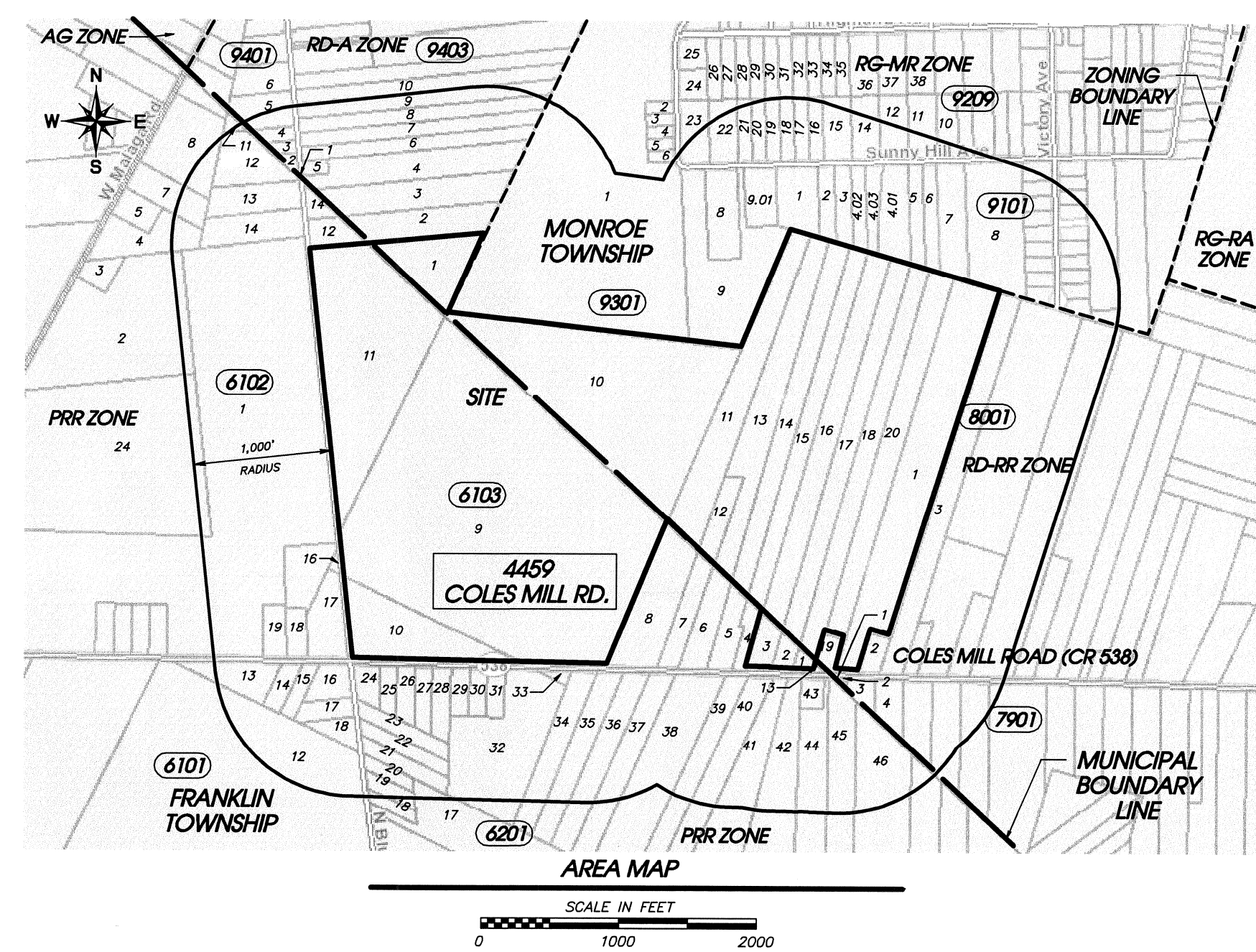
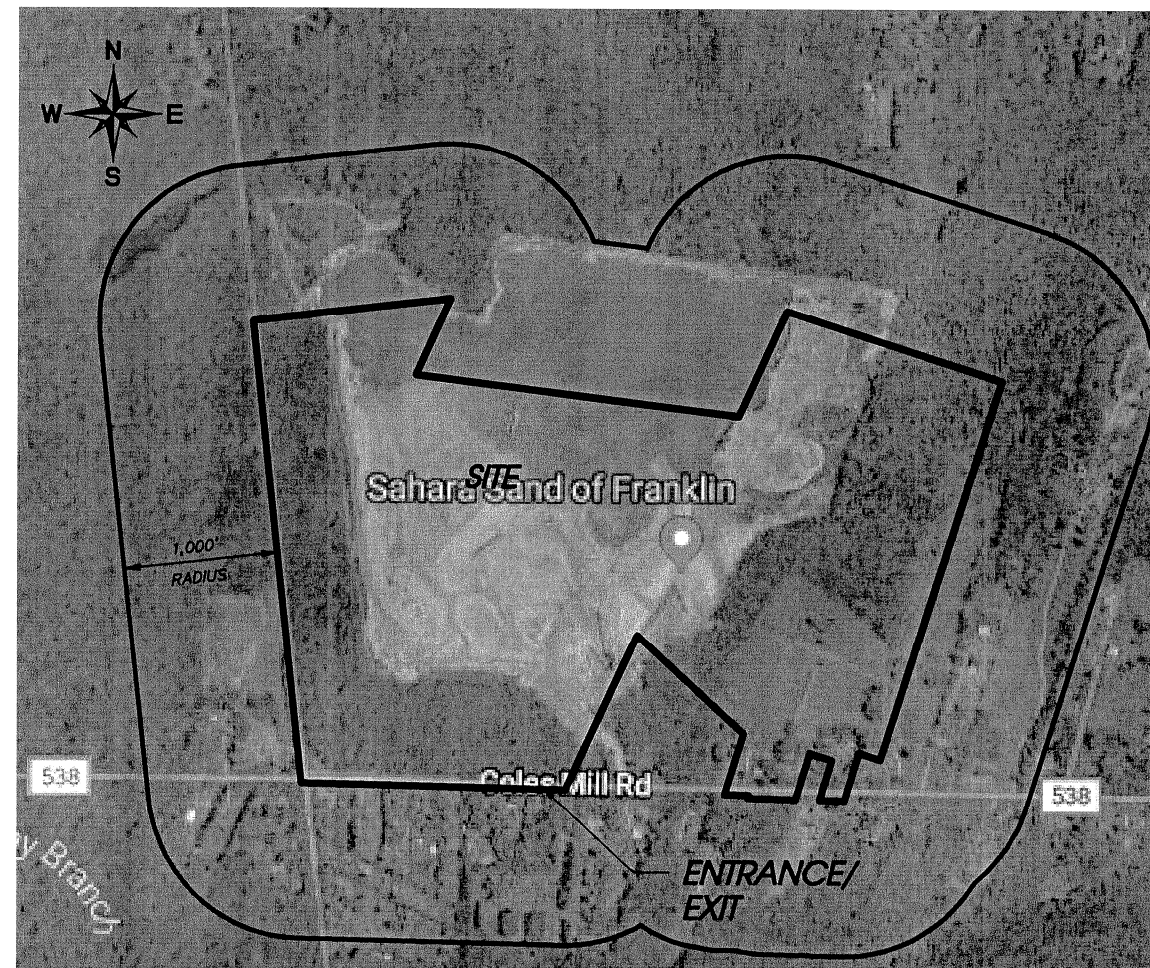
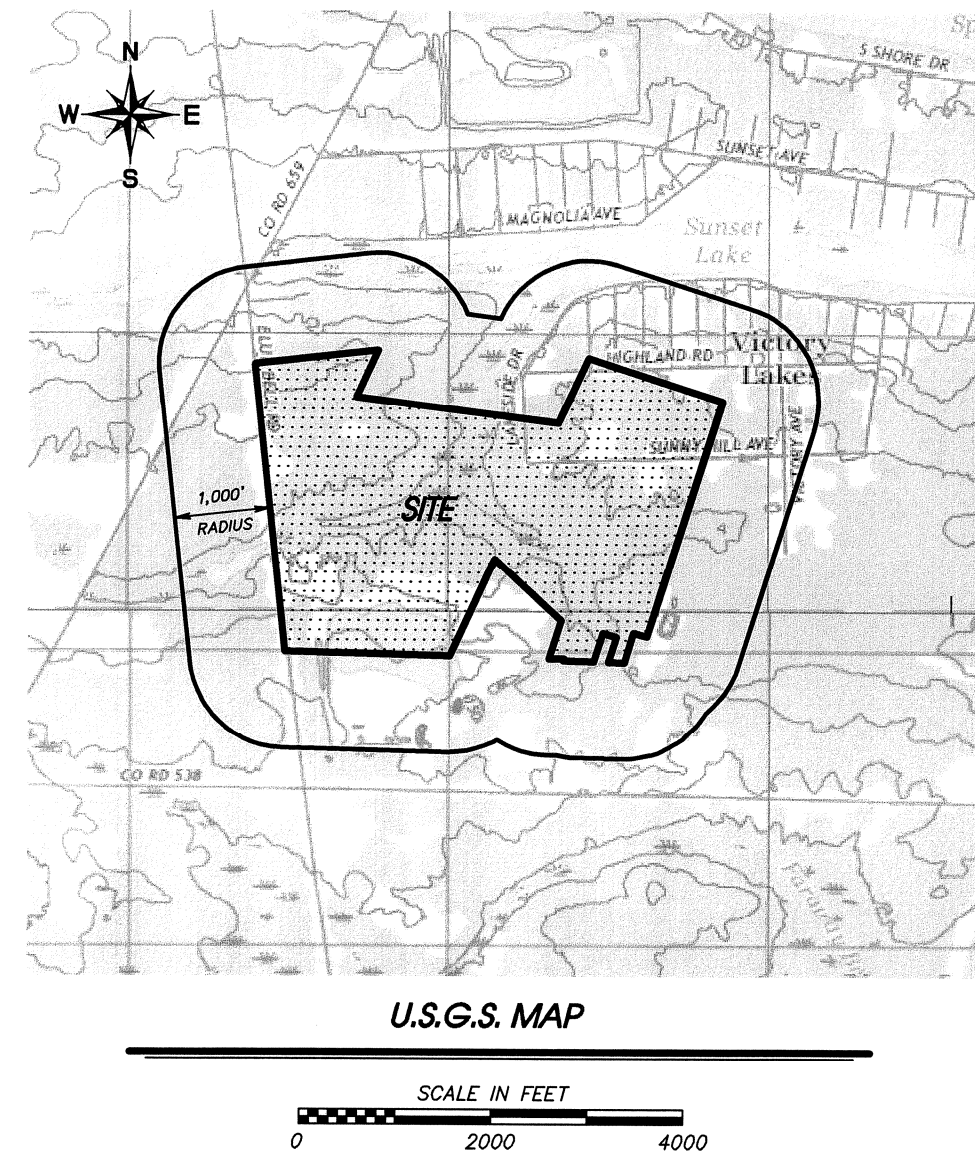


*PRELIMINARY AND FINAL MAJOR SITE PLAN
MINING PERMIT PLANS*

*BLOCK 6103 LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9403 LOT 1, BLOCK 9301 LOTS 10 THROUGH 18 & 20, and BLOCK 8001 LOT 1
MONROE TOWNSHIP
GLOUCESTER COUNTY, NEW JERSEY*



1. NOT PROVIDING TOPOGRAPHY THAT EXTENDS 300' BEYOND DEVELOPMENT.
A 200' WIDE TRACT BUFFER IS PROVIDED.
2. A NJ PINELANDS COMMISSION CERTIFICATE OF FILING HAS BEEN SUBMITTED IN LIEU OF PROVIDING AN ENVIRONMENTAL ASSESSMENT.
3. NOT SHOWING UTILITIES ON THE SITE (I.E. ELECTRIC).
4. BEARINGS PROVIDED TO NEAREST SECOND, WHEREAS NEAREST TENTH OF SECOND IS REQUIRED. SURVEY BEARINGS CONFORM TO STANDARD SURVEY CONVENTION REQUIREMENTS.
5. A DRAINAGE NARRATIVE IS PROVIDED IN LIEU OF PROVIDING A STORMWATER REPORT.
6. NOT PROVIDING A STORMWATER PLAN IN A CAD FILE FORMAT 15 OR HIGHER.
7. NOT PROVIDING A STORMWATER MAINTENANCE PLAN.

1. OWNER: SIL-KEMP CONCRETE, INC.
355 NEWBOLD ROAD
FAIRLESS HILLS, PA 19030-4313
OWNER: SAHARA SAND, INC.
355 NEWBOLD ROAD
FAIRLESS HILLS, PA 19030-4313
APPLICANT: SAHARA SANDS OF FRANKLIN, INC.
355 NEWBOLD ROAD
FAIRLESS HILLS, PA 19030-4313

SIL-KEMP CONCRETE, INC.

SAHARA SAND, INC.

SAHARA SAND OF FRANKLIN, INC.

THE SITE FOR WHICH THE SITE PLAN APPROVAL WAS GRANTED BY THE FRANKLIN TOWNSHIP PLANNING BOARD VIA APPROVAL RESOLUTION _____ SHALL BE MAINTAINED AS APPROVED.

**APPROVED AS A MAJOR SITE PLAN BY THE
FRANKLIN TOWNSHIP PLANNING BOARD**

DATE	CHAIRMAN
ATTEST	SECRETARY
DATE	ENGINEER

THE SITE FOR WHICH THE SITE PLAN APPROVAL WAS GRANTED BY THE MONROE TOWNSHIP PLANNING BOARD VIA APPROVAL RESOLUTION _____ SHALL BE MAINTAINED AS APPROVED.

**APPROVED AS A MAJOR SITE PLAN BY THE
MONROE TOWNSHIP PLANNING BOARD**

DATE	CHAIRMAN
ATTEST	SECRETARY
DATE	ENGINEER

CERTIFIED LIST OF OWNERS WITHIN 1,000'

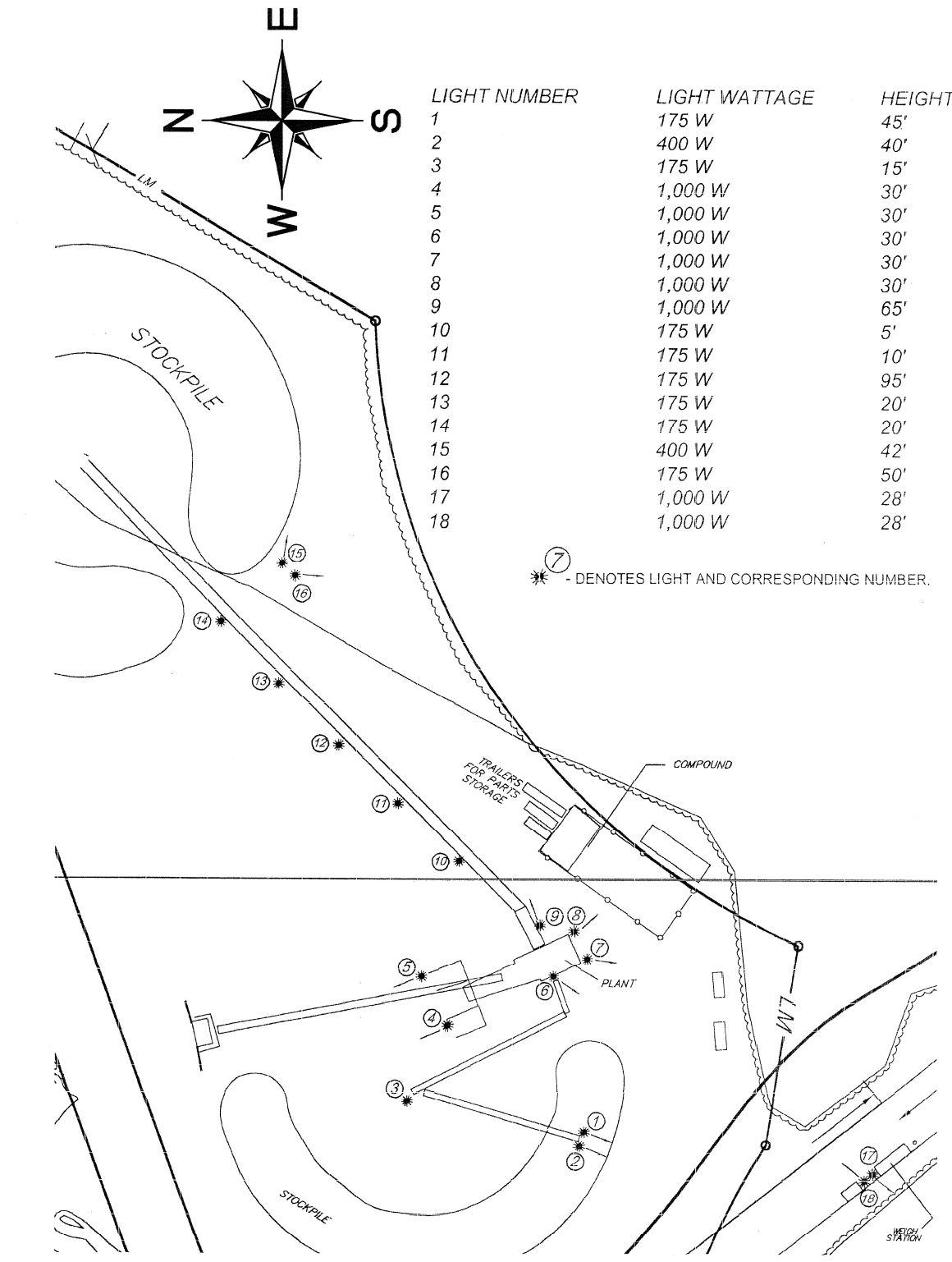
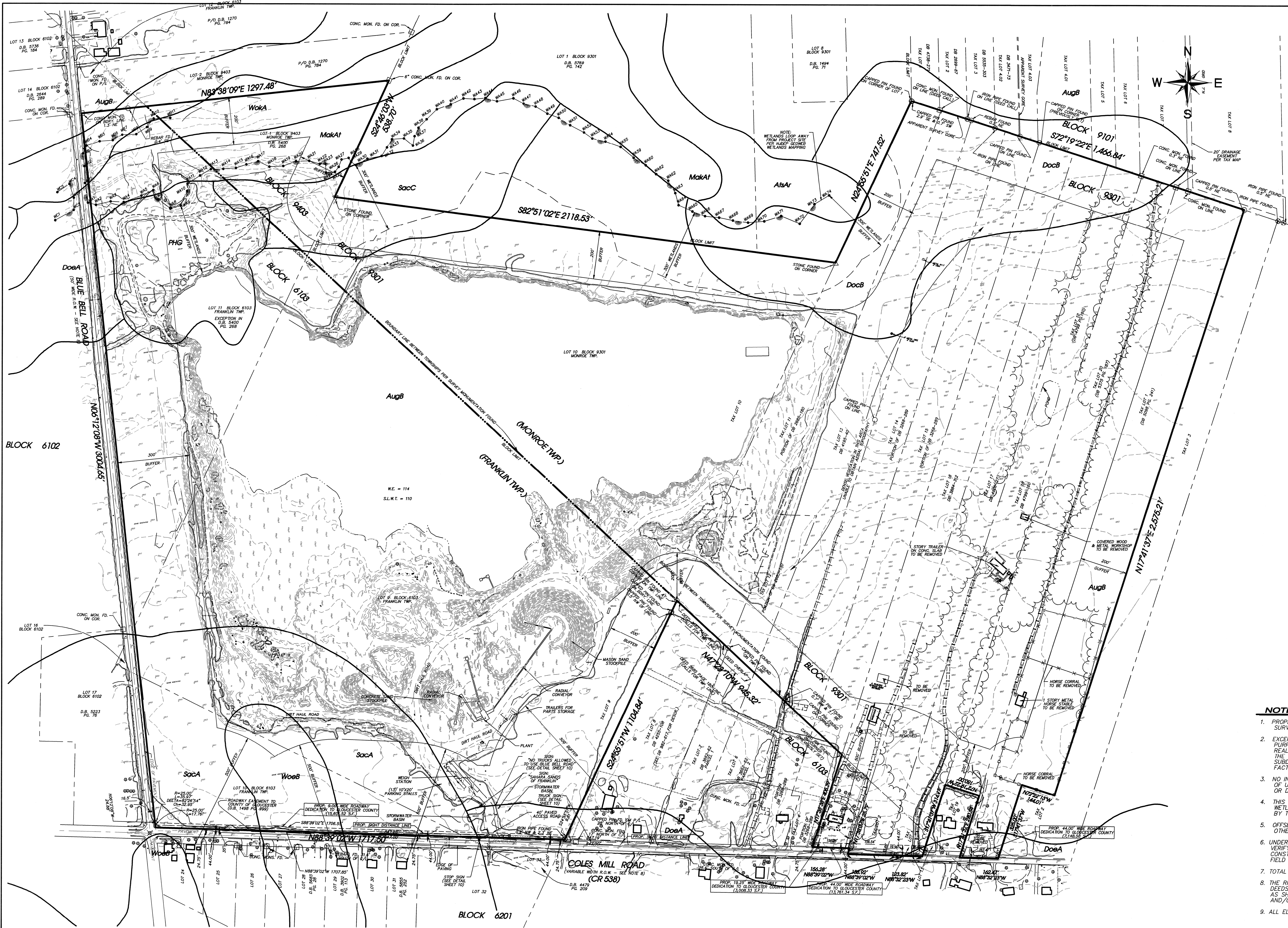
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<i>INDEX OF SHEETS</i>	
<i>SHT. No.</i>	<i>TITLE</i>
1	TITLE SHEET
2	EXISTING CONDITIONS PLAN
3	OVERALL OPERATIONS PLAN
4-7	OPERATIONS PLAN
8	SOIL EROSION & SEDIMENT CONTROL PLAN
9	RECLAMATION PLAN
10	NOTES & DETAILS

SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS
BLOCK 6103 LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9403 LOT 1, BLOCK 9301 LOTS 10 THROUGH 18 & 20, and
BLOCK 8001 LOT 1 MONROE TOWNSHIP
GLAUCESTER, NEW JERSEY

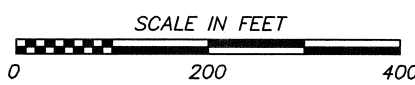
 GRAVATT CONSULTING GROUP <i>Engineers • Surveyors • Planners • Environmental Scientists</i> 414 Lacey Road, Forked River, NJ 08731 Tel. 909 • 663 6127 www.gravattconsulting.com		SCALE: <i>A</i> DATE: <i>DEC</i> DRAWN BY: CHECKED BY: SHEET NO. PROJECT:
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GRAVATT
CONSULTING GROUP
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414 Lacey Road, Forked River, NJ 08731
Tel. 609 • 693 • 6127 www.gravattconsulting.com



LIGHT NUMBER	LIGHT WATTAGE	HEIGHT
1	175 W	45'
2	400 W	40'
3	175 W	15'
4	1,000 W	30'
5	1,000 W	30'
6	1,000 W	30'
7	1,000 W	30'
8	1,000 W	30'
9	1,000 W	65'
10	175 W	5'
11	175 W	10'
12	175 W	95'
13	175 W	20'
14	175 W	20'
15	400 W	42'
16	175 W	50'
17	1,000 W	28'
18	1,000 W	28'

- NOTES:**
- PROPERTY WAS SURVEYED IN ACCORDANCE WITH RECORD DESCRIPTIONS AND SURROUNDING SURVEYS & DEED DESCRIPTIONS.
 - EXCEPT AS SPECIFICALLY STATED OR SHOWN ON THIS PLAT, THIS SURVEY DOES NOT PURPORT TO REFLECT ANY OF THE FOLLOWING WHICH MAY BE APPLICABLE TO THE SUBJECT REAL ESTATE: EASEMENTS, OTHER THAN POSSIBLE EASEMENTS, WHICH WERE VISIBLE AT THE TIME OF MAKING OF THIS SURVEY; BUILDING SETBACK LINES; RESTRICTIVE COVENANTS; SUBDIVISION RESTRICTIONS; ZONING OR OTHER LAND-USE REGULATIONS; AND ANY OTHER FACTS WHICH AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
 - NO INVESTIGATION WAS MADE CONCERNING SURFACE CONDITIONS OR THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES WHICH MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
 - THIS DRAWING DOES NOT IDENTIFY OR CERTIFY THE EXISTENCE OF ANY FRESHWATER WETLANDS AND/OR AREAS NOW OR FORMERLY FLOWED BY TIDEWATERS BEING CLAIMED BY THE STATE OF NEW JERSEY WHICH MAY OR MAY NOT EXIST ON SITE.
 - OFFSETS AS SHOWN HEREON ARE NOT TO BE USED FOR CONSTRUCTION OF FENCES OR ANY OTHER PERMANENT STRUCTURE AND/OR THE PLACEMENT OF ACCESSORY BUILDINGS.
 - UNDERGROUND UTILITIES NOT LOCATED BY THIS SURVEY, ANY ALL CONTRACTORS SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION WORK ON THIS SITE. THE TELEPHONE NUMBER TO MARK OUT UTILITIES IN FIELD IS "NEW JERSEY ONE CALL" 1-800-272-1000.
 - TOTAL TRACT AREA = 257.2835 ACRES.
 - THE RIGHT-OF-WAY WIDTHS FOR BLUE BELL ROAD AND COLES MILL ROAD ARE BASED ON DEEDS. TAX MAP INFORMATION AND FOUND SURVEY CONTROL. RIGHT-OF-WAY WIDTHS AS SHOWN ON THIS MAP MAY OR MAY NOT BE SUBJECT TO CHANGE IF ADDITIONAL EVIDENCE AND/OR INFORMATION IS RECOVERED OR PROVIDED TO THE SURVEYOR.
 - ALL ELEVATIONS ARE BASED ON NAVD OF 1988.



- LEGEND**
- WATER ELEVATION
 - SPOT ELEVATION
 - EXISTING CONTOUR LINE
 - EXISTING DWELLING
 - TREELINE
 - ROUTE LINE
 - WETLANDS BUFFER
 - LIMIT OF DISTURBANCE
 - WETLANDS LINE
 - BILT FENCE
 - DIRT TRAIL
 - MONITORING WELL
 - DRAINAGE APRON

6.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/20/20	MJD
5.	10/13/20	REVISED PER GCPB LETTER DATED 2/18/20	MJD
4.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD
3.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD
2.	10/4/19	REMOVED LOT 3 BLOCK 6103	MJD
1.	2/12/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD
No.	DATE	REVISION	BY

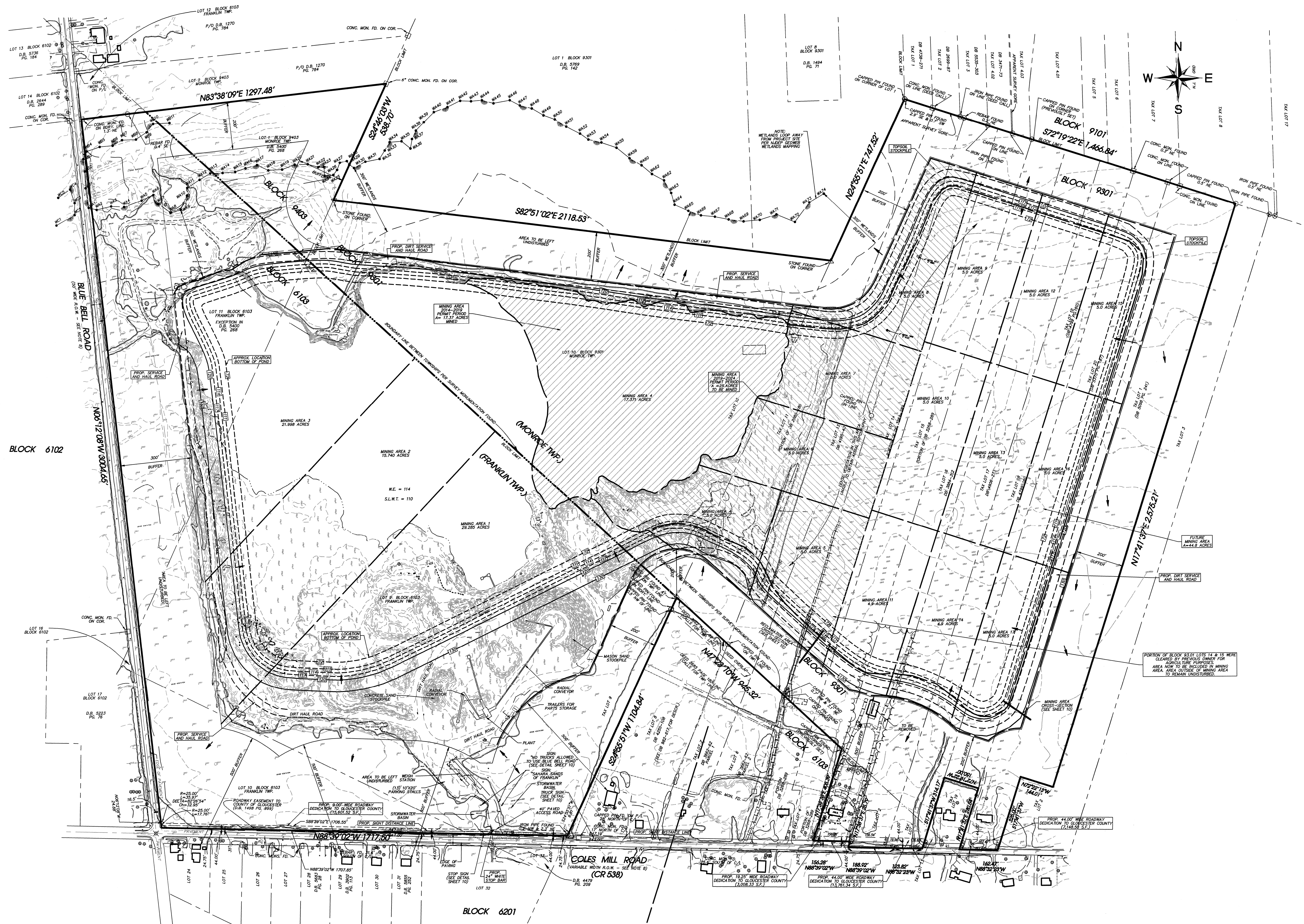
John P. Augustine
JOHN P. AUGUSTINE
N.J. Professional Land Surveyor No. 34838
12/11/2020
DATE

SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS
BLOCK 6103 LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9403 LOT 1, BLOCK 9301 LOTS 10 THROUGH 18 & 20, and
BLOCK 8001 LOT 1 MONROE TOWNSHIP
GLOUCESTER COUNTY, NEW JERSEY

EXISTING CONDITIONS PLAN

GRAVATT CONSULTING GROUP
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Tel. 609 • 693 • 6127 www.gravattconsulting.com
Certificate of Authorization No. 246247025000

SCALE: 1"=200'
DATE: DEC. 20, 2018
DRAWN BY: HM/MJD
CHECKED BY: JA
SHEET NO. 2 OF 10
PROJECT NUMBER
9973



- OPERATION NOTES:**
- PROCESSING INVOLVES SURFACE MINING OF GRAVEL AND SAND AND PUMPING TO MATERIAL PROCESSING, STOCK PILING AND TRUCKING OF MATERIALS OFF-SITE.
 - DREDGING DEPTH: 49 FT. ±
 - PROPOSED HOURS OF OPERATION: MONDAY THROUGH SATURDAY 7:00 AM - 5:30 PM
 - METHOD OF EXTRACTION AND PROCESSING: HYDRAULIC DREDGING.
 - PROPOSED DREDGING EQUIPMENT: ELECTRIC POWERED SUCTION DREDGE. MATERIAL SLURRY WILL BE PUMPED THROUGH 16" PIPELINE TO PLANT.
 - EXCAVATION BELOW THE SEASONAL HIGH-WATER TABLE WILL SERVE AS A RECREATIONAL RESOURCE FOR PUBLIC USE AT COMPLETION OF MINING AND RECLAMATION ACTIVITIES.
 - UPON INITIATION OF MINING ACTIVITIES, THE AREAS OUTSIDE OF THE SPECIFIC TARGET AREA TO BE MINED, WILL BE MAINTAINED IN AN AGRICULTURAL VEGETATIVE COVER CROP.
 - THE PROPOSED DRAINAGE IS DESIGNED TO DIRECT STORMWATER RUNOFF TOWARDS THE MINING AREAS AT THE INTERIOR OF THE SITE. THEREFORE, ANY STORMWATER RUNOFF FROM THIS PROPERTY ONTO ADJACENT PROPERTIES WILL REMAIN AS IT WAS PRIOR TO MINING OPERATIONS OR IT WILL BE REDUCED DUE TO THE REDUCTION OF AREAS DRAINING OFF-SITE.
 - CALL BEFORE YOU DIG TO LOCATE UNDERGROUND FACILITIES 1-800-272-1000 ANYWHERE IN NEW JERSEY.
 - THE PAVED ACCESS ROAD IS SWEEP 2 TIMES PER WEEK. THE HAUL ROAD IN THE VICINITY OF THE WASH PLANT IS REGULARLY WATERED DOWN TO REDUCE DUST IN THIS AREA.

- TRAFFIC CIRCULATION NOTES:**
- THERE IS ONLY ONE ENTRANCE/EXIT FOR THIS SITE.
 - DELIVERY TRUCKS ARE PROHIBITED FROM USING BLUE BELL ROAD AND SHALL ONLY USE COLES MILL ROAD.
 - IN ADDITION, DELIVERY TRUCKS SHALL NOT USE LOCAL ROADS AND SHALL TRAVEL BY STATE ROADS WHEREVER POSSIBLE.
 - MOST OF THE TRUCK TRAFFIC EXISTS MINE EASTBOUND ON COLES MILL ROAD TO U.S. 322 AND BEYOND.
 - TRUCKS NOT ASSOCIATED WITH THE OPERATION ARE LIMITED TO THE HAUL ROAD THAT CIRCULATES THE PLANT AND ARE PROHIBITED ACCESS TO THE REMAINDER OF THE SITE.
 - THERE IS NO INCREASE IN THE NUMBER OF TRUCKS AS A RESULT OF THE EXPANDED MINING OPERATION. THE NUMBER OF TRUCKS IN/OUT OF THE OPERATION IS 100 TRUCKS PER DAY.

NOTE:
MINING AREAS (4, 5, 6, 7 & 8) ARE TO BE MINED DURING 2019-2024 PERMIT PERIOD

- LEGEND**
- WATER ELEVATION
 - SPOT ELEVATION
 - EXISTING CONTOUR LINE
 - EXISTING DWELLING
 - TREELINE
 - SOILS LINE
 - WETLANDS BUFFER
 - LIMIT OF DISTURBANCE
 - WETLANDS LINE
 - SILT FENCE
 - DIRT TRAIL
 - MONITORING WELL
 - DRAINAGE ARROW

SCALE IN FEET
0 200 400

- GENERAL NOTES:**
- THERE ARE NO STORMWATER, PUBLIC SANITARY SEWER, OR PUBLIC WATER PIPES THAT EXIST ON SITE.
 - STORMWATER RUNOFF FROM THE PAVED ACCESS ROAD SHEET FLOWS TO 2 STORMWATER BASINS LOCATED ADJACENT TO THE ACCESS ROAD.
 - STORMWATER FROM THE DISTURBED AREAS OF THE SITE AND PERIMETER HAUL ROAD SHEET FLOWS TO THE MINING POND. IN ALL NON-DISTURBED BUFFER AREAS STORMWATER RUNOFF FLOWS IN THE NATURAL DRAINAGE PATH.
 - SERVICE AND HAUL ROADS FOLLOW THE PERIMETER OF THE ACTIVE MINING AREA. THE PERIMETER ROAD SHOWN ON THESE PLANS IS DEPICTED AT FINAL BUILD OUT.
 - TOPSOIL STOCKPILES ARE WINDROWED ALONG THE PERIMETER OF THE PROPOSED SERVICE & HAUL ROAD.
 - SILT FENCE TO BE PROVIDED AROUND PROPOSED TOPSOIL STOCKPILE UNTIL VEGETATIVE COVER IS ESTABLISHED ON STOCKPILE.

No.	DATE	REVISION	BY	CHK.
7.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/20/20	MJD	
8.	10/13/20	REVISED PER GCPB LETTER DATED 2/18/20	MJD	
9.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD	
10.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD	
11.	6/11/19	REV. PER PINELANDS DRAFT LETTER DATED 6/19	MJD	
12.	6/14/19	REMOVED LOT 3 BLOCK 6103	MJD	
13.	1/2/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD	

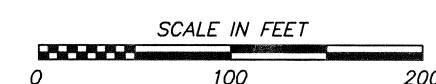
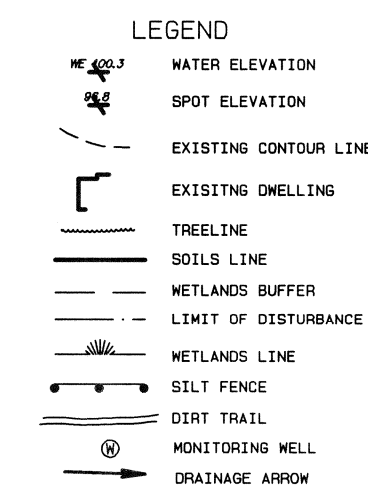
BRUCE A. JACOBS
N.J. Professional Engineer No. 37489

SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS
BLOCK 6103 LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9301 LOTS 1, 2, 3, 9, 10 & 11 MONROE TOWNSHIP
BLOCK 8001 LOT 1 MONROE TOWNSHIP
GLOUCESTER COUNTY, NEW JERSEY

OVERALL OPERATIONS PLAN

SCALE: 1"=200'
DATE: DEC. 20, 2018
DRAWN BY: HM/MJD
CHECKED BY: JA
SHEET NO. 3 OF 10
PROJECT NUMBER 9973

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Tel. 856 • 693 • 8127 www.gravattconsulting.com
Certificate of Authorization No. 24027925900



12/11/2020
DATE

OPERATIONS PLAN

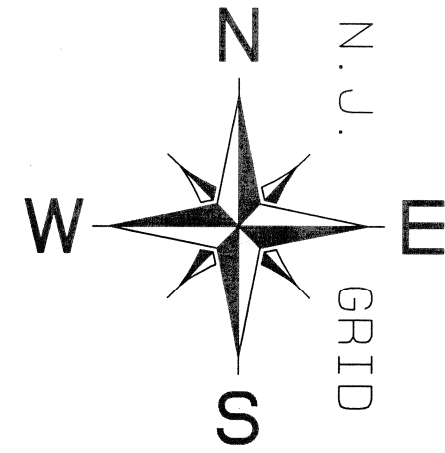
SCALE: 1"=100'

DATE:	DEC. 20, 2018
DRAWN BY:	HM/MJD
CHECKED BY:	JA

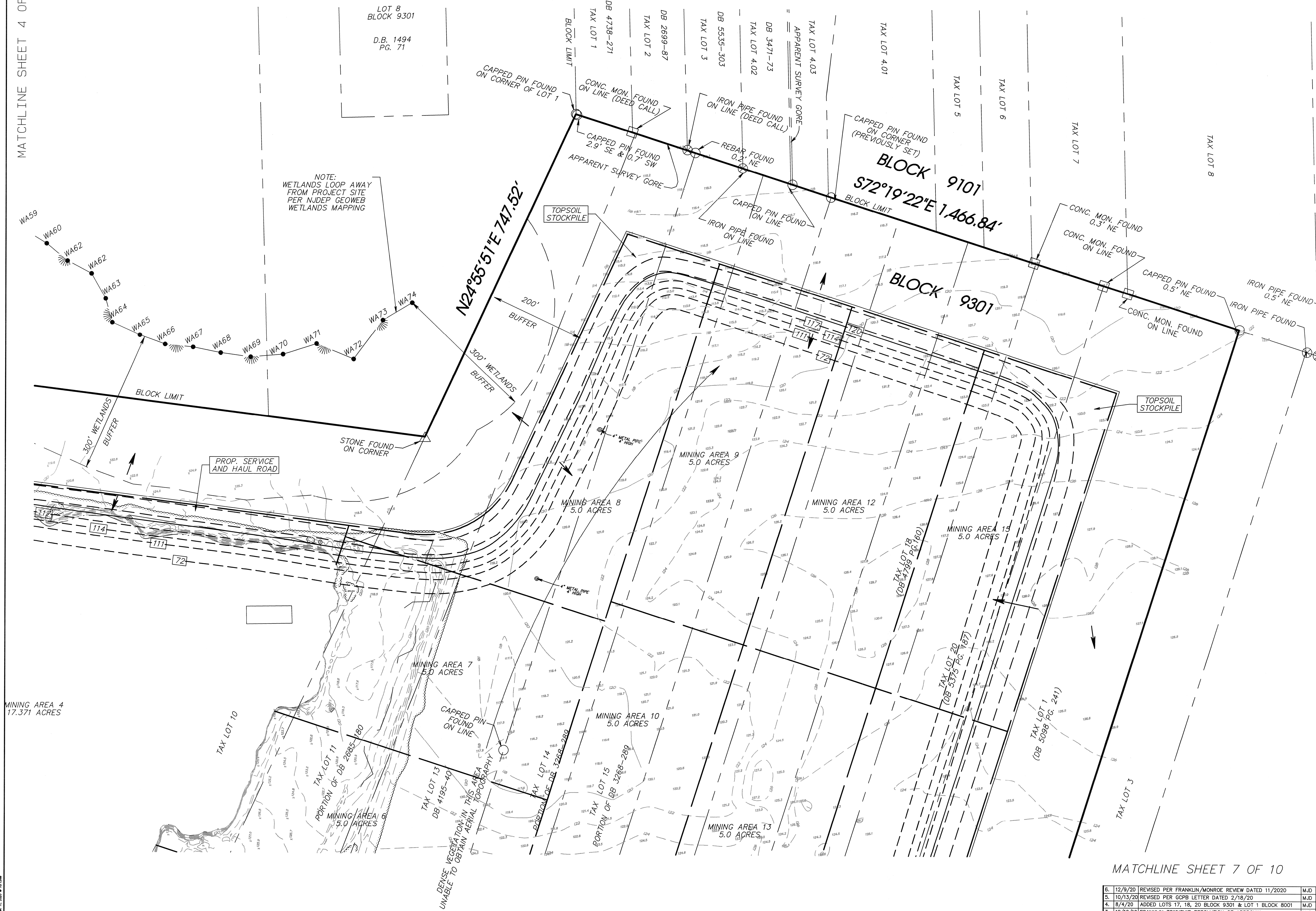
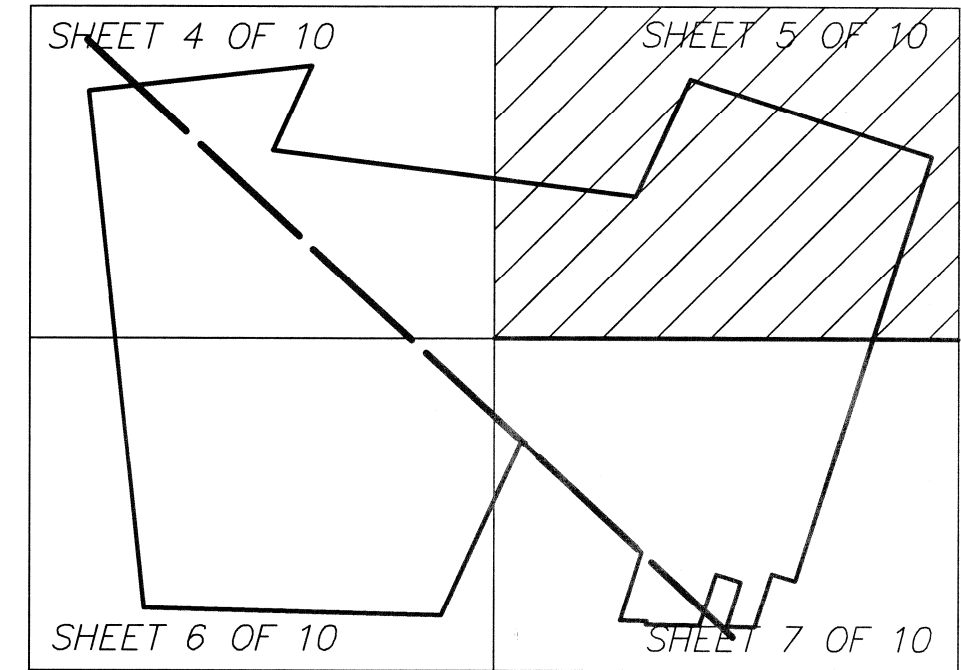
SHEET NO. 4 OF 10

PROJECT NUMBER

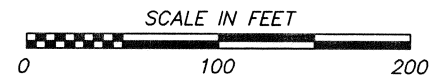
9973



SHEET INDEX



- LEGEND
- WATER ELEVATION
 - SPOT ELEVATION
 - EXISTING CONTOUR LINE
 - EXISTING DWELLING
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 - DIRT TRAIL
 - MONITORING WELL
 - DRAINAGE ARROW



MATCHLINE SHEET 7 OF 10

6.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/20/20	MJD
5.	10/13/20	REVISED PER GCPS LETTER DATED 2/18/20	MJD
4.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD
3.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD
2.	5/4/19	REMOVED LOT 3 BLOCK 6103	MJD
1.	2/12/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD
No.	DATE	REVISION	BY

BRUCE A. JACOBS
N.J. Professional Engineer No. 37489

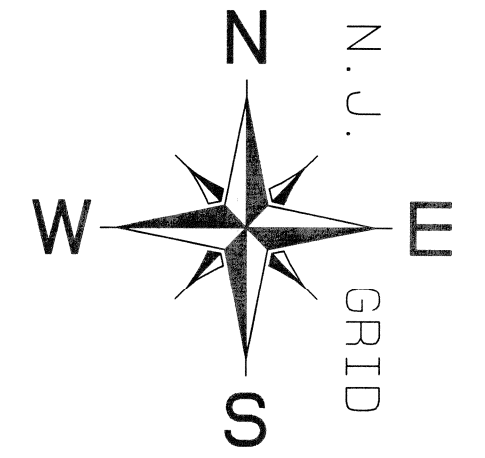
12/11/2020
DATE

SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS
BLOCK 6103
LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9403 LOT 1, BLOCK 9301 LOTS 10 THROUGH 18 & 20, and
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GLOUCESTER COUNTY, NEW JERSEY

OPERATIONS PLAN



SCALE: 1"=100'
DATE: DEC. 20, 2019
DRAWN BY: HM/MJD
CHECKED BY: JA
SHEET NO. 5 OF 10
PROJECT NUMBER
9973



LOT 16
BLOCK 6102

CONC. MON. FD.
ON COR.

LOT 17
BLOCK 6102

D.B. 5223
PG. 76

PROP. SERVICE
AND HAUL ROAD

R=25.00'
L=35.97'
DELTA=32.26°54"
Ch=32.95'

R=25.00'
L=17.76'
DELTA=32.26°54"

LOT 10, BLOCK 6103
FRANKLIN TWP.

ROADWAY EASEMENT TO
COUNTY OF GLOUCESTER
(D.B. 1498 PG. 999)

PROP. 9.00' WIDE ROADWAY
DEDICATION TO GLOUCESTER COUNTY
(15,601.52 S.F.)

PROP. SIGHT DISTANCE LINE

S88°39'02"E 1706.55'

N88°39'02"W 1717.50'

LOT 28
D.B. 5683
PG. 28

LOT 29
D.B. 3902
PG. 113

LOT 30

LOT 31
D.B. 5855
PG. 252

LOT 32

LOT 33
D.B. 4479
PG. 209

LOT 34
D.B. 4479
PG. 209

LOT 35
D.B. 4479
PG. 209

LOT 36
D.B. 4479
PG. 209

LOT 37
D.B. 4479
PG. 209

LOT 38
D.B. 4479
PG. 209

LOT 39
D.B. 4479
PG. 209

LOT 40
D.B. 4479
PG. 209

W.E. = 114

S.L.W.T. = 110

MINING AREA 1
29.285 ACRES

(FRANKLIN TWP.)

APPROX. LOCATION
BOTTOM OF POND

CONCRETE SAND
STOCKPILE

DIRT HAUL ROAD

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CONCRETE SAND
STOCKPILE

DIRT HAUL ROAD

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DIRT HAUL ROAD

DIRT HAUL ROAD

DIRT HAUL ROAD

DIRT HAUL ROAD

LEGEND

	WATER ELEVATION
	SPOT ELEVATION
	EXISTING CONTOUR LINE
	EXISTING DWELLING
	TREELINE
	SOILS LINE
	WETLANDS BUFFER
	LIMIT OF DISTURBANCE
	WETLANDS LINE
	SILT FENCE
	DIRT TRAIL
	MONITORING WELL

6.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/2020	MJD
5.	10/13/20	REVISED PER GCPB LETTER DATED 2/18/20	MJD
4.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD
3.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD
2.	6/4/19	REMOVED LOT 3 BLOCK 6103	MJD
1.	2/12/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD
No.	DATE	REVISION	BY

OPERATIONS PLAN

SCALE: 1"=100'

DATE:	DEC. 20, 2018
DRAWN BY:	HM/MJD
CHECKED BY:	JA

SHEET NO. 7 OF 10
PROJECT NUMBER

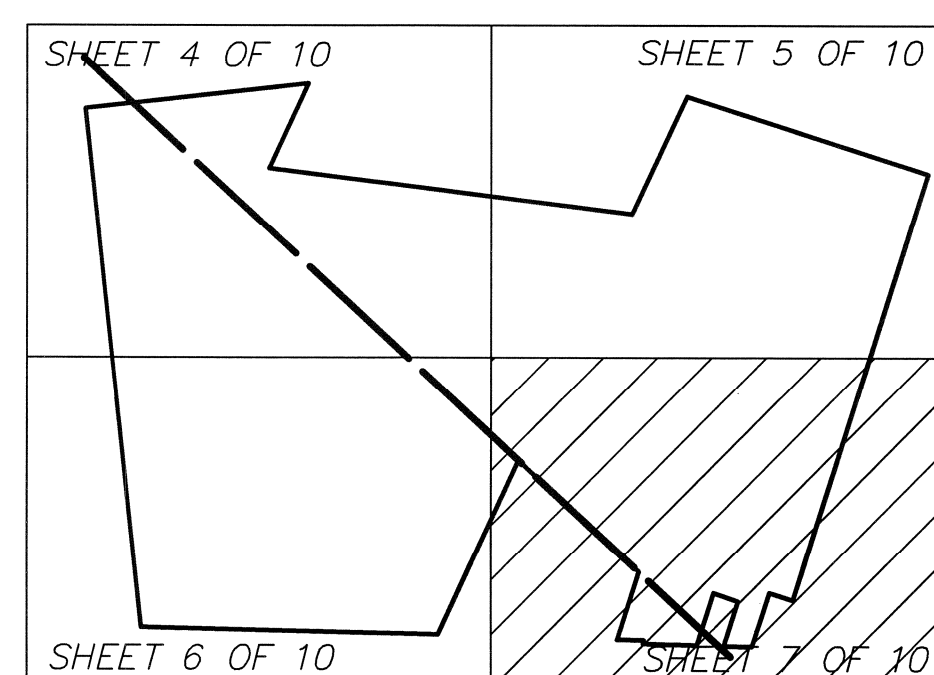
997.3

BRUCE A. JACOBS
N.J. Professional Engineer No. 3748

12/11/2022
DATE



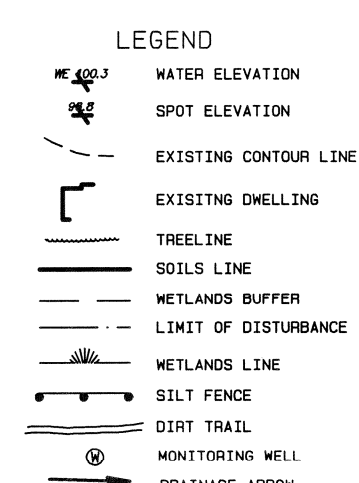
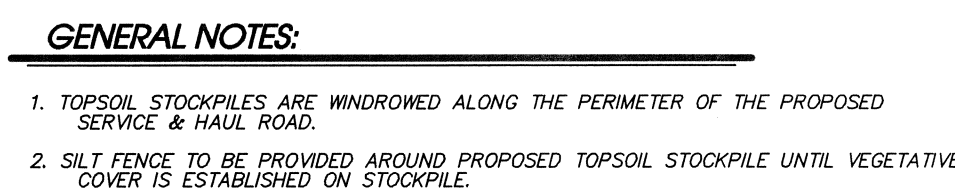
SHEET INDEX



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6.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/2020	MJD	
10.	10/13/20	REVISED PER GCPB LETTER DATED 2/18/20	MJD	
4.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD	
3.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD	
2.	6/4/19	REMOVED LOT 3 BLOCK 6103	MJD	
1.	2/12/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD	
No.	DATE	REVISION	BY	CHK


BRUCE A. JACOBS
 N.J. Professional Engineer No. 37489

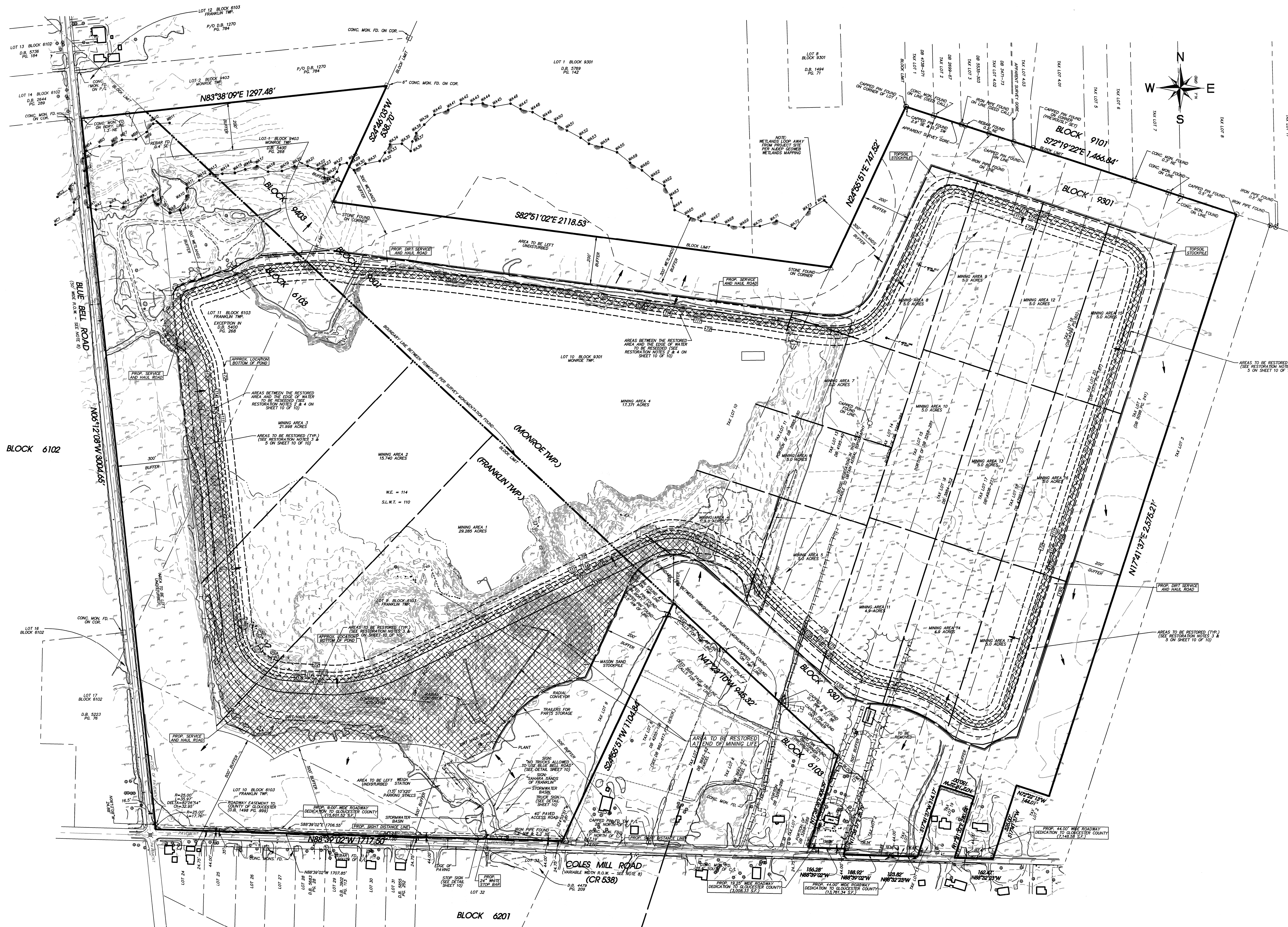
SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS

BLOCK 6103	LOTS 1, 2, 3, 9, 10 & 11	FRANKLIN TOWNSHIP and
BLOCK 9403	LOT 1, BLOCK 9301	LOTS 10 THROUGH 18 & 20, and
BLOCK 8001	LOT 1	MONROE TOWNSHIP
GLOUCESTER	COUNTY,	NEW JERSEY

SOIL EROSION & SEDIMENT CONTROL PLAN

 <p>GRAVATT CONSULTING GROUP Engineers • Surveyors • Planners • Environmental Scientists</p> <p>414 Lacey Road, Forked River, NJ 08731 Tel. 609 • 693 • 6127 www.gravattconsulting.com</p> <p>Certificate of Authorization No. 24CA279259800</p>	<p>DRAWN BY: <i>HM/MJD</i></p> <p>CHECKED BY: <i>JA</i></p>
	<p>SHEET NO. <i>8</i> OF <i>10</i></p>
	<p>PROJECT NUMBER</p> <p><i>9973</i></p>

**THIS PLAN IS TO BE USED FOR SOIL EROSION
AND SEDIMENT CONTROL PURPOSES ONLY.**



RECLAMATION NOTES:

1. THE POND MAY BE FILLED WITH TAILINGS FROM MINING OPERATIONS SO AS TO NOT BE LESS THAN 15 FEET.
2. UPON COMPLETION OF MINING AREAS, THE BERMS WILL BE REMOVED AND THE SLOPES GRADED. UNDERWATER SLOPES MAY VARY PROVIDED THEY DO NOT EXCEED A 3 FOOT HORIZONTAL AND 4 FOOT VERTICAL AS INDICATED ON THE CROSS SECTION HEREON.
3. FINAL LAND GRADES TO BE DETERMINED AT RECLAMATION BASED ON AVAILABILITY OF REMAINING OVERBURDEN MATERIAL ON SITE. NO EXISTING GRADES WILL BE ALTERED SUCH THAT THEY WILL ADVERSELY AFFECT ADJOINING PROPERTIES.
4. DISTURBED AREAS SHALL BE TOPSOILED, FERTILIZED AND SEEDED PER THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES AND RESTORATION NOTES.
5. ALL GRADING AND SOIL EROSION MEASURES TO BE PERFORMED IN ACCORDANCE WITH THE SOIL EROSION AND SEDIMENT CONTROL PLANS IN EFFECT.
6. ALL TREES, BUSHES, GRASS AND OTHER VEGETATED AREAS WILL BE MAINTAINED BY SAHARA SAND OF FRANKLIN, INC. UNTIL FINAL COMPLETION OF RECLAMATION.
7. ALL STRUCTURES, PIPELINES AND OTHER EQUIPMENT AND APPURTENANCES UTILIZED FOR THE MINING ACTIVITY SHALL BE REMOVED PRIOR TO FINAL COMPLETION OF RECLAMATION.
8. NO PERMANENT INTERIOR ROADS ARE TO REMAIN AFTER FINAL RECLAMATION WITH THE EXCEPTION OF THE PERIMETER SERVICE/HAUL ROAD, WHICH WILL REMAIN.
9. ALL EQUIPMENT, MACHINERY & STRUCTURES, EXCEPT THOSE TO BE USED FOR RECREATIONAL PURPOSES, SHALL BE REMOVED WITHIN 6 (SIX) MONTHS OF THE RESTORATION.

LEGEND

- WATER ELEVATION
- SPOT ELEVATION
- EXISTING CONTOUR LINE
- EXISTING DWELLING
- TREELINE
- SOILS LINE
- WETLANDS BUFFER
- LIMIT OF DISTURBANCE
- WETLANDS LINE
- SILT FENCE
- DIRT TRAIL
- MONITORING WELL
- DRAINAGE APRON

SCALE IN FEET
0 200 400

6.	12/9/20	REVISED PER FRANKLIN/MONROE REVIEW DATED 11/2020	MJD
5.	10/13/20	REVISED PER GCPB LETTER DATED 2/18/20	MJD
4.	8/4/20	ADDED LOTS 17, 18, 20 BLOCK 9301 & LOT 1 BLOCK 8001	MJD
3.	12/10/19	FRANKLIN TOWNSHIP RESOLUTION OF APPROVAL	MJD
2.	6/14/19	REMOVED LOT 3 BLOCK 6103	MJD
1.	2/12/19	ADDED BLOCK 6103 LOT 3 AND BLOCK 9301 LOT 16	MJD
NO.	DATE	REVISION	BY

BRUCE A. JACOBS
N.J. Professional Engineer No. 37489
DATE: 12/11/2020

SAHARA SAND OF FRANKLIN, INC.
MINING PERMIT PLANS
BLOCK 6103 LOTS 1, 2, 3, 9, 10 & 11 FRANKLIN TOWNSHIP and
BLOCK 9403 LOT 1, BLOCK 9301 & LOTS 10 THROUGH 18 & 20, and
BLOCK 8001 LOT 1 MONROE TOWNSHIP
GLOUCESTER COUNTY, NEW JERSEY

RECLAMATION PLAN

SCALE: 1"=200'
DATE: DEC. 20, 2018
DRAWN BY: HM/MJD
CHECKED BY: JA
SHEET NO. 9 OF 10
PROJECT NUMBER
9973

GRAVATT
CONSULTING GROUP
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Certificate of Authorization No. 240A27925900

