

A. ZONED: E - EXTRACTION DISTRICT AND RP - RESOURCE PROTECTION DISTRICT

B. EXISTING / PROPOSED / CONTINUED USE: INDUSTRIAL - "H12" EXTRACTIVE OPERATION W/ACCESSORY ASPHALT PLANT

C. NO PROPOSED CHANGES TO THE QUARRY USE OPERATION AT THE SUBJECT PROPERTY ARE PROPOSED ON THIS PLAN SET.

D. NO NEW BUILDINGS OR IMPERVIOUS AREAS PROPOSED ON THIS PLAN SET.

1. ~~SHEET 2~~ THROUGH 10 INCLUSIVE, CONTAINING ADDITIONAL NOTES AND DETAILS, SHALL BE CONSIDERED A PART OF THIS PLAN.

- SEE DETAIL AREA PLANS,
SHEETS 2 & 3, FOR
ADDITIONAL INFORMATION

THIS PLAN SHEET UPDATES, SUPERSEDES AND REPLACES THE ZONING PERMIT PLAN (SITE OVERALL), SHEET 1 OF 2, DATED DECEMBER 28, 2017, PREPARED BY VAN CLEE ENGINEERING ASSOCIATES, SUBMITTED WITH ZONING PERMIT NUMBER 17-2-5551.

2. THESE OPERATIONS PLANS REFLECT EXISTING CONDITIONS OF THE EAST ROCKHILL QUARRY, PERMITTED ON THE PROPERTY BY ZONING PERMIT NO. 17-2-5551. PA DEP SURFACE MINING PERMIT NO. 78745M1C7 AND NPDES PERMIT NO. PA005941C2, AS WELL AS THE EXTENT OF PROPOSED FUTURE OPERATIONS AND EQUIPMENT WITHIN THE EXISTING QUARRY.

3. THE BOUNDARY REPRESENTATION SHOWN HEREON WAS DERIVED FROM PLAN REFERENCE #2. THE REPRESENTATION OF THE TRACT BOUNDARY HEREOF WAS ROTATED BY VCEA TO THE PA STATE PLANE COORDINATE SYSTEM (NAD 83). (SEE PLAN REFERENCE #2 SHEET) FEATURES SHOWN ARE AS SHOWN AS OF DECEMBER 28TH, 2017.

4. THE CONTOURING WITHIN PARCELS 12-9-17 & 12-9-102 WAS COMPILED BY PHOTOGRAMMETRIC METHODS BY LAND & MAPPING SERVICES FROM AERIAL PHOTOGRAPHY TAKEN ON DECEMBER 4, 2020. THE MAPPING WAS CONVERTED BY VCEA TO THE NAVD 88 VERTICAL DATUM BASED ON RTK GPS OBSERVATIONS DERIVED THROUGH THE KEYENCE'S TRIMBLE RVS NETWORK. THE BENCHMARK FOR THE SITE IS A CHISELED SQUARE ON THE STONE STEPS TO A FORMER BUILDING HAVING AN NAVD 88 ELEVATION OF 531.85'. CONTOURING OUTSIDE PARCELS 12-9-17 & 12-9-102 IS DERIVED FROM COUNTY LIDAR (LIGHT DETECTION & RANGING). FEATURES SHOWN ARE AS SHOWN AS OF DECEMBER 28TH, 2017.

5. THE PROPERTY IS CURRENTLY TITLE TO GENERAL CRUSHED STONE COMPANY. ON OR ABOUT FEBRUARY 13, 1996, GENERAL CRUSHED STONE COMPANY MERGED WITH IRI, INC., A DELAWARE CORPORATION; EASTON MACK TRUCK SALES, INC., A PENNSYLVANIA CORPORATION; AND HRI, INC., A PENNSYLVANIA CORPORATION; INTO LYCOMING SILICA SAND COMPANY, A PENNSYLVANIA CORPORATION, UNDER THE NAME MILESTONE MATERIALS, INC. ("MILESTONE").

6. DECEMBER 31, 2008, HANSON AGGREGATES PENNSYLVANIA, INC., A PENNSYLVANIA CORPORATION, MERGED INTO HANSON AGGREGATES PENNSYLVANIA LLC, A DELAWARE LIMITED LIABILITY COMPANY ("HANSON"). HANSON IS THEREFORE THE CURRENT OWNER OF THE SUBJECT PROPERTY.

8. THE USE WILL CONTINUE TO COMPLY WITH ALL DEVELOPMENT AND PERFORMANCE STANDARDS SET FORTH IN SECTION 27-100 OF THE ZONING ORDINANCE, SUBJECT TO COMPANYS' (I) NONCONFORMING RIGHTS UNDER THE ZONING ORDINANCE AND (II) RIGHTS UNDER THE EXISTING DEP SURFACE MINING PERMIT FOR THE EXISTING QUARRY OPERATIONS.

9. THE PROPERTY SUBJECT TO THE ZONING PERMIT APPLICATION IS KNOWN AS 2055 NORTH ROCKHILL ROAD, IDENTIFIED AS BLUES COUNTY TAX MAP PARCEL (TMP) NO 12-9-102, CONSISTING OF 219.02 ACRES, AND IS OWNED BY HANSON AGGREGATES PENNSYLVANIA, LLC. HANSON IS ALSO THE OWNER OF THE FOLLOWING ADJOINING/ADJACENT PARCELS (ALL OR PORTIONS OF WHICH ARE PART OF WHAT IS COMMONLY REFERRED TO AS THE ROCKHILL QUARRY).

A.	TMP 12-9-16: CONSISTING OF APPROXIMATELY 2.93 ACRES (PORTIONS OF ARE WITHIN THE DEP SURFACE MINING PERMIT)
B.	TMP 12-9-17: CONSISTING OF APPROXIMATELY 2.57 ACRES (WITHIN THE DEP SURFACE MINING PERMIT)
C.	TMP 12-9-18: CONSISTING OF APPROXIMATELY 27.10 ACRES (PORTIONS OF ARE WITHIN THE DEP SURFACE MINING PERMIT)
D.	TMP 12-9-19: CONSISTING OF APPROXIMATELY 15.08 ACRES
E.	TMP 12-9-46: CONSISTING OF APPROXIMATELY 6.61 ACRES
F.	TMP 12-9-88-1: CONSISTING OF APPROXIMATELY 5.00 ACRES
G.	TMP 12-9-102-3: CONSISTING OF APPROXIMATELY 5.00 ACRES
H.	TMP 12-9-100: CONSISTING OF APPROXIMATELY 1.63 ACRES
I.	TMP 12-9-101: CONSISTING OF APPROXIMATELY 2.57 ACRES
J.	TMP 12-9-10: CONSISTING OF APPROXIMATELY 0.82 ACRES

* WITH RESPECT TO TAX MAP PARCELS NO. 12-9-102, APPROXIMATELY 123 ACRES ARE ZONED E - EXTRACTION AND THE BALANCE, APPROXIMATELY 96 ACRES, IS ZONED RP - RESOURCE PROTECTION. TAX MAP PARCEL NO. 12-9-17, WHICH CONSISTS OF 2.57 ACRES, IS ALSO EQUIVALENT TO THE SUBT PROPERTY, HAVING BECOME PART OF TAX MAP PARCEL NO. 12-9-102 BY MERGER AFTER THE PORTION OF QUARRY ROAD BETWEEN THE TWO PARCELS WAS VACATED IS ALSO ZONED E-EXTRACTION.

8. STORMWATER, IN ADDITION TO SOIL EROSION AND SEDIMENTATION CONTROL ARE REGULATED BY THE EXISTING DEP SURFACE MINING PERMIT AND NPDES PERMITS.

1. THE FOLLOWING EXISTING NONCONFORMITIES ARE IN PLACE ON THE SUBJECT PROPERTY, AND THE PROPOSED QUARRY OPERATION WILL NOT INCREASE ANY OF SAID NONCONFORMITIES BEYOND THEIR CURRENT CONDITION:

A. ASPHALT PLANT, SCALE HOUSE, EXCAVATION AREA, QUARRY WALKS, STORAGE AREAS, AND AREAS WHERE PROCESSING IS CONDUCTED ARE PARTIALLY LOCATED WITHIN THE 200 FOOT SETBACK REQUIRED FROM ANY STREET RIGHT OF WAY OR ANY RESIDENTIAL/AGRICULTURAL DISTRICT BOUNDARY REQUIRED BY SECTION 27-304.H12.B.(2)(G). THE 200 FOOT SETBACK LINE IS DEPICTED ON THE PLANS, AND THE EXISTING NONCONFORMING AREAS ARE SHOWN ON THE PLANS.

B. THE PORTIONS OF THE EXCAVATION PIT LOCATED TO THE FAR NORTH AND FAR SOUTH OF THE QUARRY, AS WELL AS STONE PILE NOS. 8 AND 57, ARE LOCATED PARTIALLY WITHIN THE REQUIRED 25 FOOT SCREEN PLANTING AREA REQUIRED BY SECTION 27-304.H12.B.(2)(F)(i). ALL AREAS OF THE PROPERTY CONTAINING THE REQUIRED 25 FOOT BUFFER AREA ARE EITHER (i) ADEQUATELY PLANTED WITH EXISTING VEGETATION AND TREES, OR (ii) WILL BE REVEGETATED WITH ADDITIONAL PLANTING BY PERSON.

C. FENCING AROUND THE ENTIRE PERIMETER OF THE QUARRY IS NOT PROVIDED AS REQUIRED BY SECTION 304.H12.B.(2)(C)(ii); HOWEVER, APPROXIMATELY 2,150 FEET OF NEW FENCING IS PROPOSED ALONG A PORTION OF THE SITE IN THE AREA OF THE WESTERN ENTRANCE ALONG ROCKHILL ROAD, TO THE NORTHWESTERN SITE ENTRANCE, AS DEPICTED ON THESE PLANS. GATES AND FENCING EXIST AT THE TWO ENTRANCES TO THE PROPERTY AND ARE SHOWN ON THESE PLANS TO REMAIN. THE QUARRY IS OTHERWISE SURROUNDED BY EXISTING WOODS AND TREES.

D. THE ENTIRE QUARRY HAS NEVER BEEN FENCED AND THE PROPERTY IS NON-CONFORMING AS TO THE FENCING AND SIGNAGE REQUIREMENTS OF SECTION 304.H12.B.(2)(C)(ii). HOWEVER, THE QUARRY WILL BE FENCED AT 100 FOOT INTERVALS AS TO THE NEW FENCING AND, WHERE THE QUARRY IS NOT FENCED, ON THE TREES SURROUNDING THE PROPERTY AT APPROXIMATE 100 FOOT INTERVALS.

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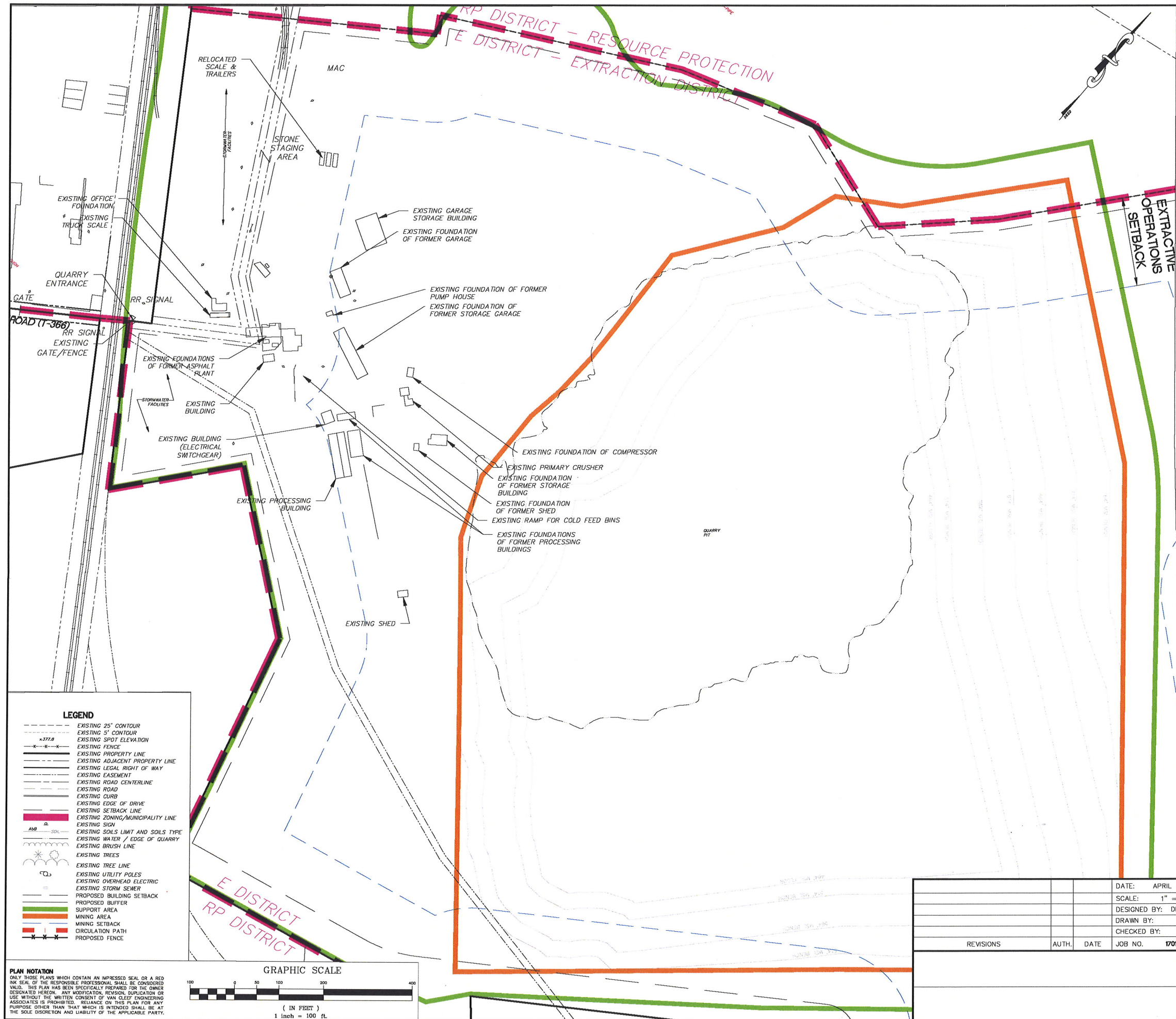
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OPERATIONS PLAN (SITE OVERALL)
FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA

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GENERAL NOTES

1. THIS PLAN SHEET SHOWS EXISTING FEATURES ON OR ABOUT THE PROPERTY COMMONLY REFERRED TO AS THE ROCKHILL QUARRY ON OR ABOUT DECEMBER 28, 2017, AS DEPICTED ON THE PLANS PREPARED BY VAN CLEEF ENGINEERING ASSOCIATES, SUBMITTED WITH ZONING PERMIT NUMBER 17-2-5551.

2. REFER TO SHEET #1 FOR ADDITIONAL NOTES.

- LEGEND**
- EXISTING 25' CONTOUR
 - EXISTING 5' CONTOUR
 - EXISTING SPOT ELEVATION
 - EXISTING FENCE
 - EXISTING PROPERTY LINE
 - EXISTING ADJACENT PROPERTY LINE
 - EXISTING LEGAL RIGHT OF WAY
 - EXISTING EASEMENT
 - EXISTING ROAD CENTERLINE
 - EXISTING ROAD
 - EXISTING CURB
 - EXISTING EDGE OF DRIVE
 - EXISTING SETBACK LINE
 - EXISTING ZONING/MUNICIPALITY LINE
 - EXISTING SIGN
 - EXISTING SOILS LIMIT AND SOILS TYPE
 - EXISTING WATER / EDGE OF QUARRY
 - EXISTING BRUSH LINE
 - EXISTING TREES
 - EXISTING TREE LINE
 - EXISTING UTILITY POLES
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING STORM SEWER
 - PROPOSED BUILDING SETBACK
 - PROPOSED BUFFER
 - SUPPORT AREA
 - MINING AREA
 - MINING SETBACK
 - CIRCULATION PATH
 - PROPOSED FENCE



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Van Cleef
ENGINEERING ASSOCIATES

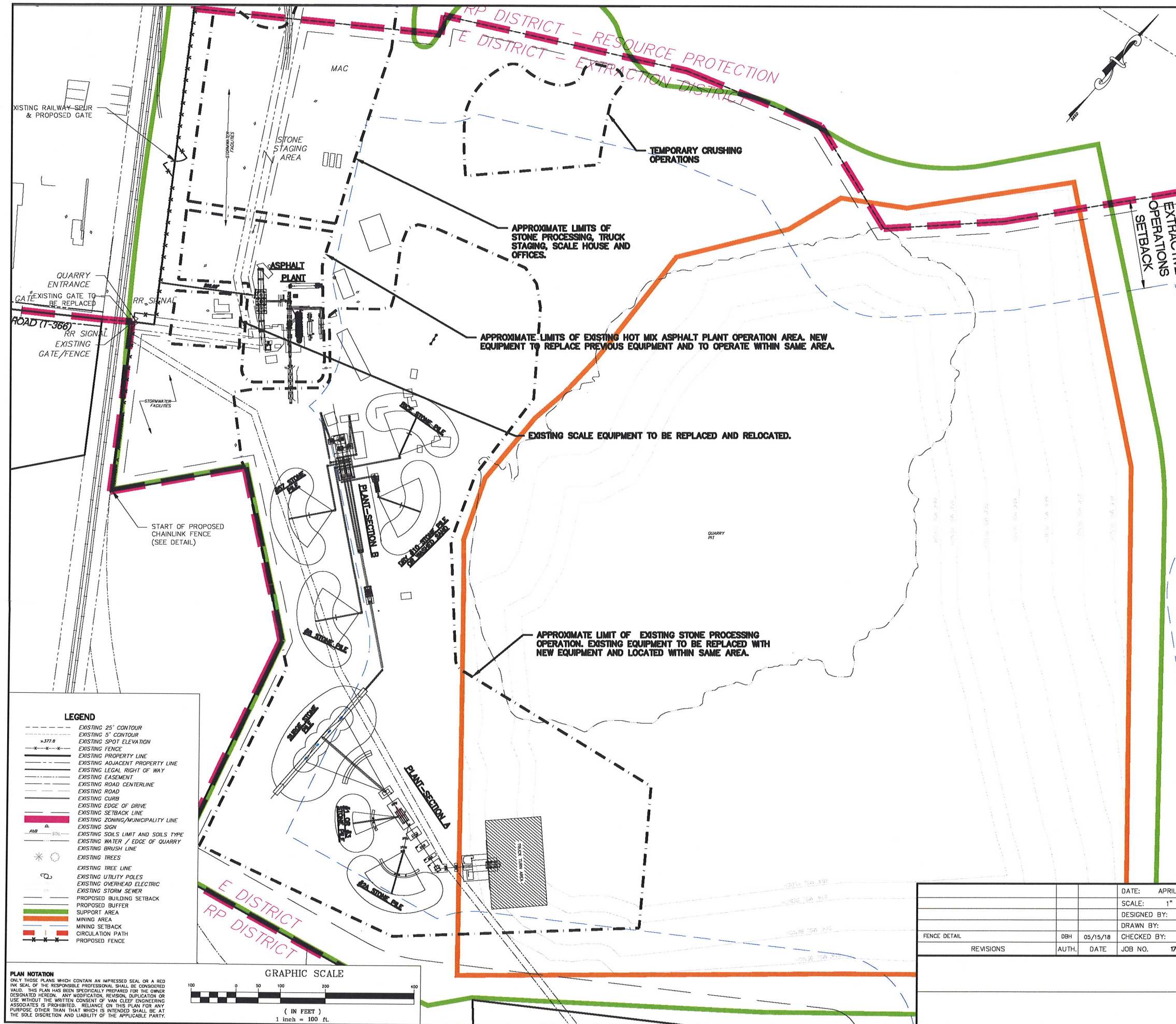
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OFFICES THROUGHOUT
N.E. EASTERN, PA. AND DE.

OPERATIONS PLAN (EXISTING CONDITIONS)
FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA

2/10



GENERAL NOTES

1. THIS PLAN SHEET UPDATES, SUPERSEDES AND REPLACES THE ZONING PERMIT PLAN ZONING PERMIT PLAN (DETAIL AREA), SHEET 2 OF 2, DATED DECEMBER 28, 2017, PREPARED BY VAN CLEEF ENGINEERING ASSOCIATES, SUBMITTED WITH ZONING PERMIT NUMBER 17-2-555.
2. REFER TO SHEET #1 FOR ADDITIONAL NOTES.

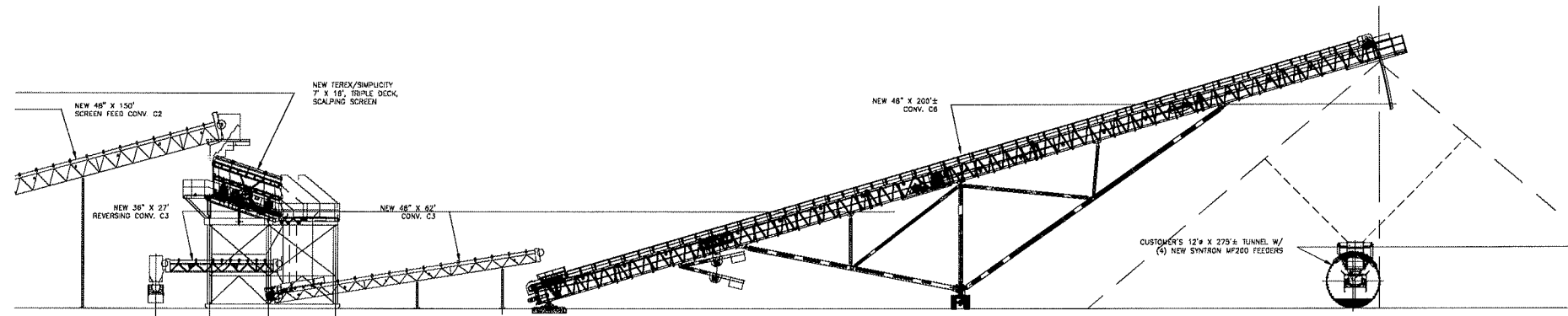
OPERATIONS NOTES

1. NO DISTURBANCE IS PROPOSED TO ANY FLOODPLAIN, STREAMS, WATERCOURSES, LAKES, PONDS, LAKE/POND SHORELINES, WETLANDS, WETLAND MARGINS AND/OR RIPARIAN BUFFERS. LIMITED WOODLAND AND STEEP SLOPE DISTURBANCE IS PROPOSED OUTSIDE OF THE PERMITTED MINING AREA AND IS SUBSTANTIALLY LESS THAN THE MAXIMUM PERMITTED DISTURBANCE AMOUNTS UNDER THE ZONING ORDINANCE. THE WOODLAND AND STEEP SLOPE DISTURBANCE WITHIN THE PERMITTED MINING AREA IS NOT SUBJECT TO THE WOODLAND AND STEEP SLOPE DISTURBANCE REQUIREMENTS. NO WETLANDS HAVE BEEN IDENTIFIED ON-SITE THROUGH NATION WETLAND INVENTORY (NWI) MAPPING.
2. PERSON ESTIMATES THAT IT WILL ANNUALLY REMOVE APPROXIMATELY 300,000 TO 800,000 TONS OF AGGREGATE FROM THE QUARRY OVER THE NEXT 10 YEAR PERIOD. REMOVAL IS BASED ON DEMAND IN THE AREA. PERSON IS NOT PROPOSING TO MARKET OVERBURDEN AND INTENDS TO ONLY EXTRACT AND STOCKPILE OVERBURDEN NECESSARY TO GET TO THE ROCK. ALL OVERBURDEN TO REMAIN ON SITE FOR THE PURPOSE OF RECLAMATION.
3. ULTIMATE USE AND OWNERSHIP OF THE PROPERTY AFTER CONCLUSION OF THE QUARRY OPERATION WILL BE DETERMINED AT A LATER DATE, AS THE OWNER OF THE PROPERTY HAS PROJECTED THAT EXTRACTION WORK WILL CONTINUE ON THE PROPERTY FOR AT LEAST ANOTHER 30 YEARS. SEE SHEETS 5 OF 6 (GEOLOGIC MAP & RECLAMATION PLAN) AND 6 OF 6 (CROSS SECTION), PREPARED BY DUNN GEOSCIENCE CORPORATION, DATED JANUARY 29, 1975, FOR FURTHER INFORMATION AS TO FUTURE RECLAMATION OF THE PROPERTY. IN ADDITION, A REVISED MODULE 1B LAND USE AND RECLAMATION MAP WILL BE PREPARED AND SUBMITTED TO THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION - PITTSBURGH DISTRICT MINING OFFICE AS DIRECTED IN THE DEPARTMENTS JANUARY 22, 2018 LETTER.
4. THE EXISTING WATER IN THE QUARRY PIT IS PROPOSED TO BE DRAINED AND DISCHARGED IN ACCORDANCE WITH NPDES PERMIT NO. PA0594121, AS AMENDED.
5. ALL EXTRACTION WORK SHALL BE COMPLETED IN ACCORDANCE WITH DEP MINING PERMIT NO. 79745SM, DATED 11/30/2010, SUBJECT TO:
 - A. RECLAMATION SHALL BE ACCOMPLISHED AS SET FORTH IN REVISED RECLAMATION PLAN (SHEETS 5&6 OF 6) DATED JANUARY 29, 1975.
 - B. MINING ACTIVITY IS PROHIBITED WITHIN 300 FEET OF ANY DESIGNATED WETLAND AREA, UNLESS OTHERWISE AUTHORIZED BY THE DEPARTMENT.
 - C. ALL QUARRY PRODUCTION BLASTS SHALL BE MONITORED BY THE PERMITTEE WITH SEISMOGRAPHIC AND SOUND EQUIPMENT AT THE NEAREST STRUCTURE NEITHER OWNED NOR LEASED BY THE PERMITTEE. A RECORD OF EACH BLAST SHALL BE MAINTAINED BY THE PERMITTEE FOR A PERIOD OF AT LEAST FIVE (5) YEARS.
 - D. THE LIMIT OF MINING AND/OR SUPPORT AREA(S) APPROVED BY THIS PERMIT ARE TO BE FIELD MARKED AND SHALL REMAIN MARKED FOR THE DURATION OF MINING AND RECLAMATION ACTIVITY.
6. TREE SCREEN LOCATIONS: EXISTING TREES LOCATED OUTSIDE OF THE LIMITS OF THE SUPPORT AREA TO REMAIN. SEE AERIAL PLAN FOR LOCATIONS.
7. DUST GENERATED BY THE MINING OPERATION IS HANDLED AS FOLLOWS:
 - A. ACCESS ROADS, HANDROADS AND ADJOINING PORTIONS TO PUBLIC ROADS WILL BE CONTROLLED WITH WATER OR CALCIUM CHLORIDE.
 - B. A WATER TRUCK WILL BE USED TO WET THE SURFACES AND IF THAT IS NOT EFFECTIVE, THEN CALCIUM CHLORIDE MAY BE APPLIED WITH THE WATER.
 - C. ALL TRUCKS CARRYING PRODUCT FROM THE SITE MUST TARP THEIR LOADS.
 - D. DUST FROM DRILLING IS CONTROLLED BY ADDING WATER WHILE DRILLING AND/OR BY VENTING THE EXHAUST THROUGH THE DRILL RIG'S BAGHOUSE.
 - E. OVERBURDEN WILL BE STABILIZED WITH VEGETATION TO PREVENT WIND AND WATER EROSION.
8. VISUAL BARRIERS: EXISTING TREES AND VEGETATION LOCATED OUTSIDE OF THE SUPPORT AREA AND ON THE OWNERS PROPERTIES WILL REMAIN AND CONTINUE TO SERVE AS A VISUAL BUFFER. SEE AERIAL PLAN FOR LOCATIONS.
9. HEIGHT OF SPOIL MOUNDS/OVERBURDEN SHALL NOT EXCEED 100 FEET IN HEIGHT.
10. METHOD OF DISPOSAL OF EXCESS WATER:
 - A. PER NPDES PERMIT NO. PA0594121, AS AMENDED.
 - B. PER ON-SITE STORMWATER SYSTEM AS DEPICTED ON THIS PLAN SET AND PLANS ON FILE WITH DEP.
 - C. PER AN EROSION & SEDIMENTATION CONTROL PLAN INCLUDED AS PART OF THE DEP MINING PERMIT.
11. BLASTING WILL OCCUR WITHIN THE MINING AREA, SUBJECT TO DEP REGULATIONS, MONDAY THROUGH FRIDAY, BETWEEN THE HOURS OF 9:00 AM AND SUNSET. BLASTING IS PROPOSED TO OCCUR NO MORE THAN TWICE PER WEEK.
12. TYPES OF MACHINERY ANTICIPATED TO BE USED AND ESTIMATED NOISE LEVELS:
 - A. EXCAVATORS
 - B. DOZERS
 - C. GRADERS
 - D. LOADERS
 - E. QUARRY AND DUMP TRUCKS
 - F. CRUSHER/SCREENS
 - G. CRANES/OTHER QUARRY EQUIPMENT
 - H. MOST CONSTRUCTION EQUIPMENT OPERATES BETWEEN 75 AND 90db ON AVERAGE AT 50 FEET (Pearlman, R.L. (Robert Leroy)(2006), Construction planning, equipment and methods / Robert L. Pearlman, Clifford J. Schenckel, Axiom Shop Inc. - 7th Edition, New York, NY, McGraw-Hill).
 - I. ACCORDING TO THE TRAIN HORN RULE (49 CFR 222), THE MAXIMUM VOLUME LEVEL FOR THE TRAIN HORN IS 110db AND MINIMUM LEVEL IS 96db. THE TRAIN SEPARATES THE QUARRY OPERATIONS FROM THE NEAREST RECREATION.
 - J. THE ESTIMATED NOISE LEVELS, MEASURED AT THE PROPERTY LINES, OF ALL QUARRY EQUIPMENT, IS APPROXIMATELY 60db.
13. SAFETY MEASURES TO BE EMPLOYED AT THE PROPERTY:
 - ALL MINING OPERATION MUST COMPLY WITH MINE SAFETY HEALTH ADMINISTRATION (MSHA) REGULATIONS, LOCATED AT TITLE 30 OF THE CODE OF FEDERAL REGULATIONS, INCLUDING:
 - ~40 HOURS OF TRAINING FOR EACH NEW EMPLOYEE.
 - ~ANNUAL REFRESHER COURSES FOR EACH EMPLOYEE WORKING AT THE SITE.
 - UNANNOUNCED INSPECTIONS ARE CONDUCTED BY MSHA INSPECTORS TO ASSURE COMPLIANCE AND VIOLATIONS INQUIRY FINES.
 - THE ASPHALT PLANT COMPONENT OF THE EXTRACTIVE OPERATION SHALL ALSO COMPLY WITH THE REQUIREMENTS OF THE DEPARTMENT OF LABOR OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA).
14. COMPLAINTS WILL BE HANDLED ON AN INDIVIDUAL BASIS AS AND WHEN RECEIVED. THE QUARRY MANAGER WILL BE CHARGED WITH THE MONITORING AND RESPONDING TO ANY COMPLAINTS IN A PROMPT MANNER.
15. THE USE WILL CONTINUE TO COMPLY WITH ALL DEVELOPMENT AND PERFORMANCE STANDARDS SET FORTH IN SECTION 27-1900 OF THE ZONING ORDINANCE, SUBJECT TO APPLICANT'S (i) NONCONFORMING RIGHTS UNDER THE ZONING ORDINANCE, AND (ii) RIGHTS UNDER THE EXISTING DEP SURFACE MINING PERMIT FOR THE EXISTING QUARRY OPERATIONS, AND (iii) PRE-EMPTION RIGHTS UNDER THE PA MINING ACT AND REGULATIONS PROMULGATED THEREUNDER.
16. TRUCK ACCESS SHALL BE ARRANGED SO AS TO MINIMIZE DANGER TO TRAFFIC AND AVOID NUISANCE TO SURROUNDING PROPERTIES. REFER TO CIRCULATION PLAN SHEET 8 FOR ON-SITE OPERATIONS. SEE REPORT PREPARED BY HORNBER & CANTER ASSOCIATES, AS TO PROPOSED OFF-SITE TRUCK ROUTES.
17. NO GROUND VIBRATION CAUSED BY BLASTING OR MACHINERY SHALL EXCEED THE LIMITS ESTABLISHED BY THE ACT OF JULY 10, 1957, P.L. 685, AS AMENDED, 73 P.S. 164-168.
18. NONE OF THE REQUIREMENTS SET FORTH UNDER SECTION 27-304.H1.2.B.2.(C) ARE APPLICABLE TO STONE QUARRIES WITH A DEPTH GREATER THAN 25 FEET AND, AS SUCH, ARE NOT APPLICABLE TO THIS PROPERTY.

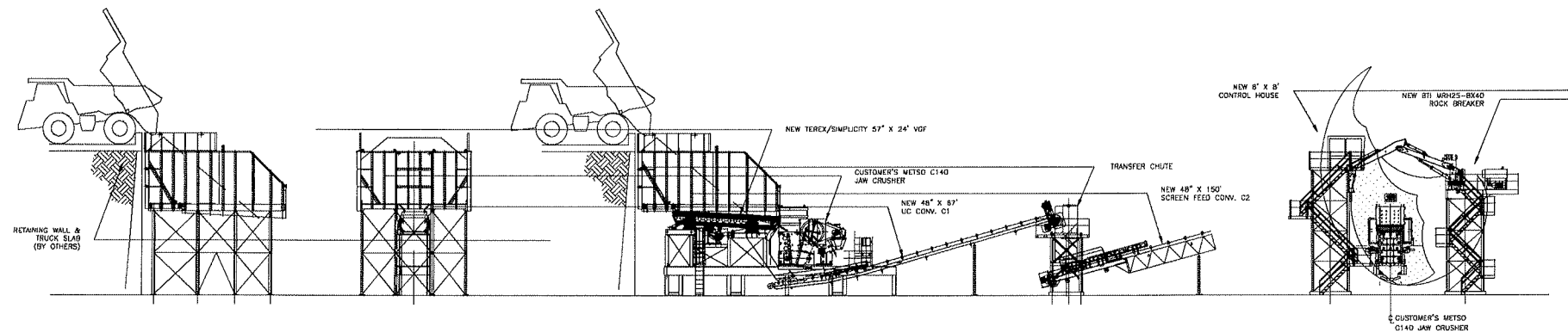
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PROPOSED OPERATIONS PLAN (DETAIL AREA)
FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA

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SECT. D-D



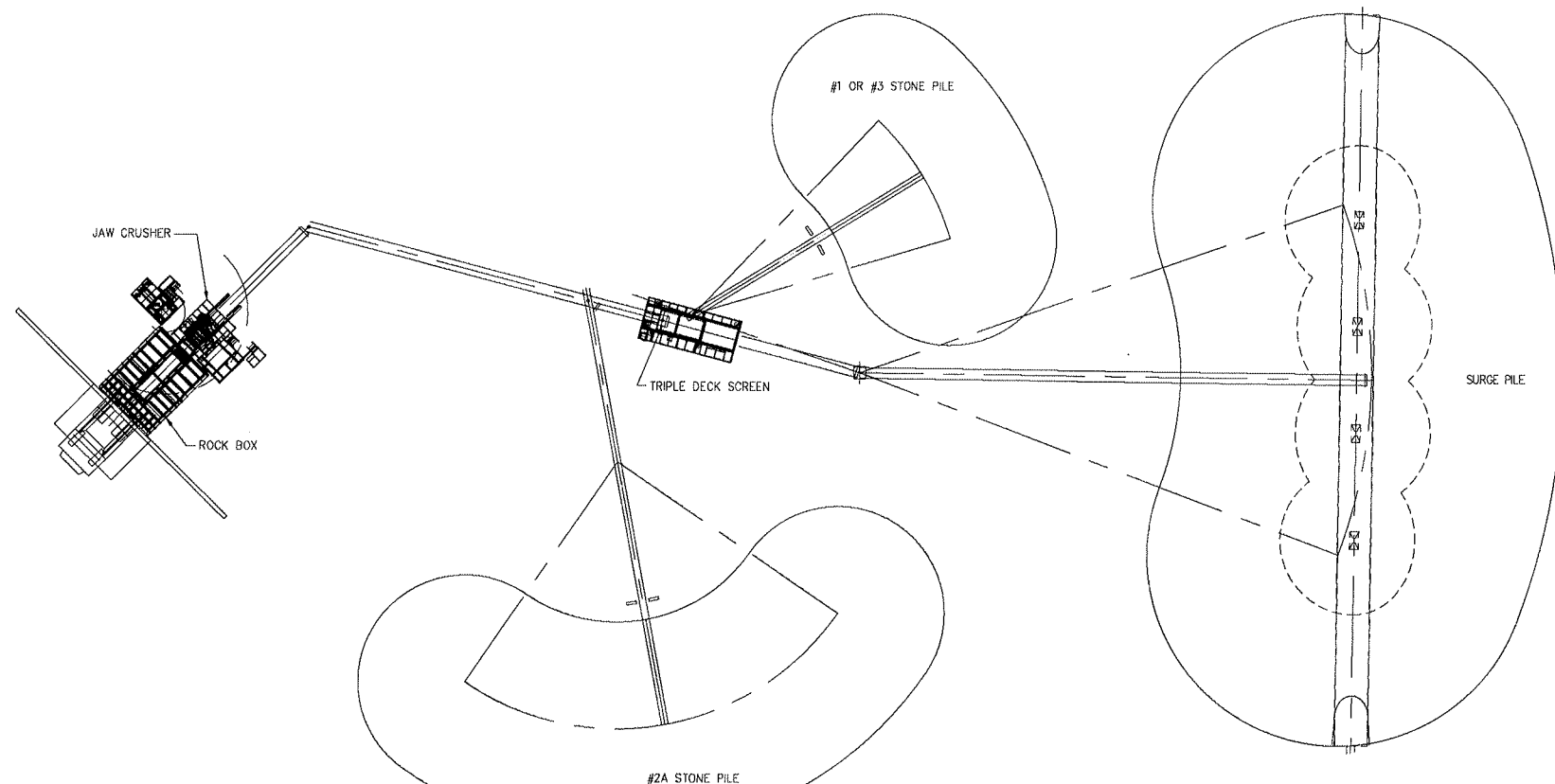
SIDE VIEW - ROCK BOX

SECT. B-B

SECT. A-A

SECT. C-C

PROCESS PLANT-SECTION A'-TYPICAL SECTION



PROCESS PLANT-SECTION A'-TYPICAL LAYOUT

PLAN NOTATION
ONLY THOSE PLANS WHICH CONTAIN AN IMPRESSED SEAL OR A RED INK SEAL OF THE RESPONSIBLE PROFESSIONAL SHALL BE CONSIDERED VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED FOR THE OWNER DESIGNATED HEREON. ANY MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE WRITTEN CONSENT OF VAN CLEEF ENGINEERING ASSOCIATES IS PROHIBITED. RELIANCE ON THIS PLAN FOR ANY PURPOSE OTHER THAN THAT WHICH IS INTENDED SHALL BE AT THE SOLE DISCRETION AND LIABILITY OF THE APPLICABLE PARTY.

REFERENCE NOTE

NOTE: PLANS/SECTIONS PROVIDED BY MELLOR AND ASTEC. FOR SPECIFIC DETAILS REFER TO THEIR PLANS.

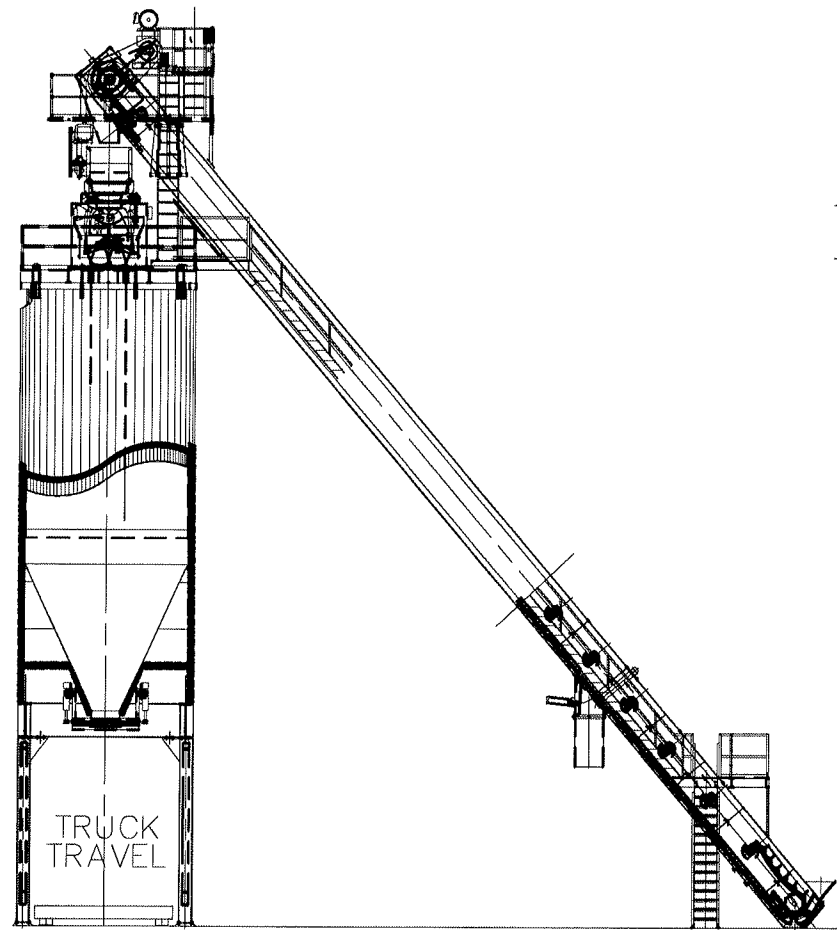
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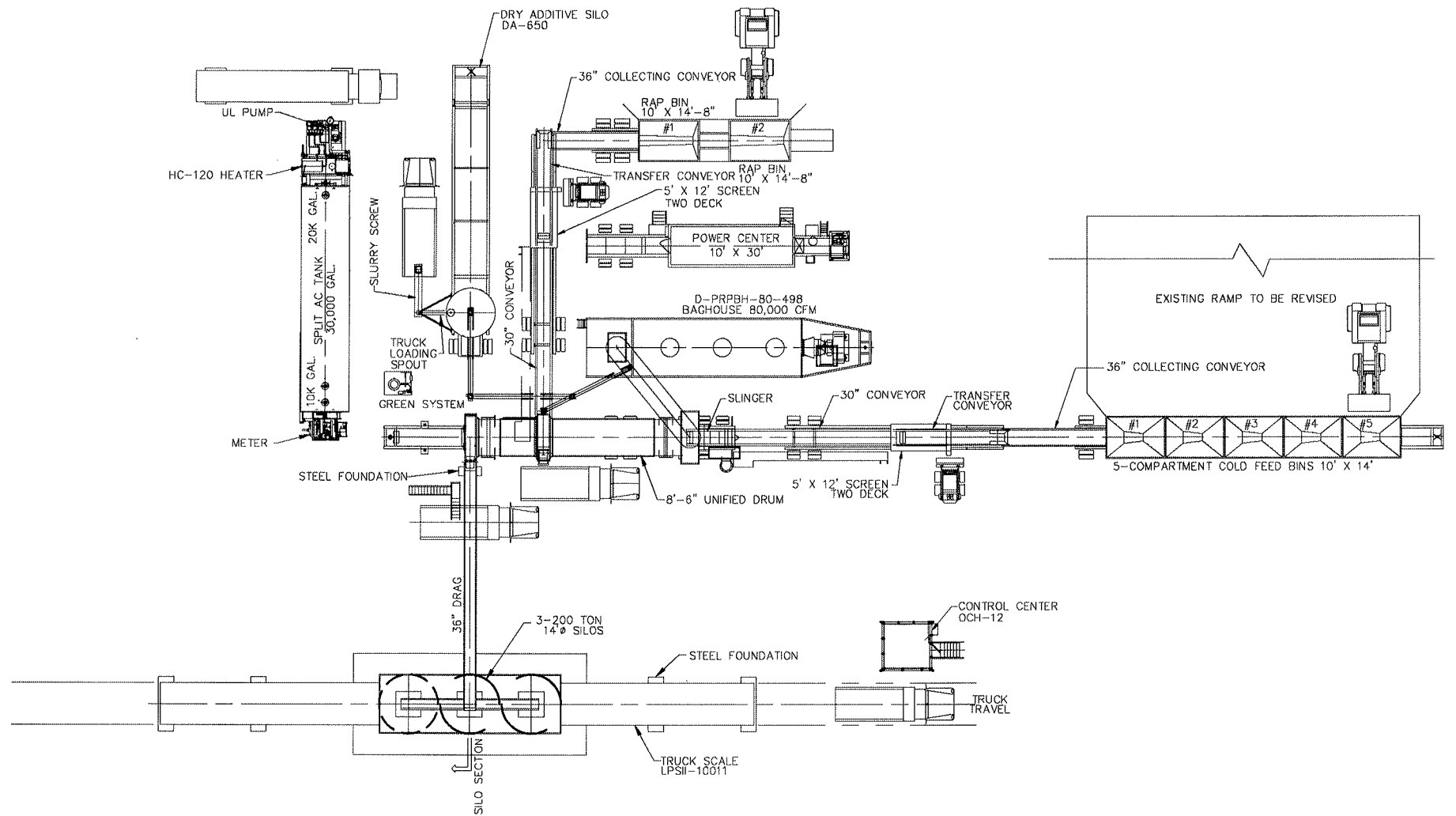
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OPERATIONS PLAN (PROCESS PLANT A)
FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA



ASPHALT PLANT - SILO SECTION



ASPHALT PLANT - TYPICAL PLAN

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REFERENCE NOTE
NOTE: PLANS/SECTIONS PROVIDED BY NELLROT AND ASTEC. FOR SPECIFIC DETAILS REFER TO THEIR PLANS.

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OPERATIONS PLAN (ASPHALT PLANT)
FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA

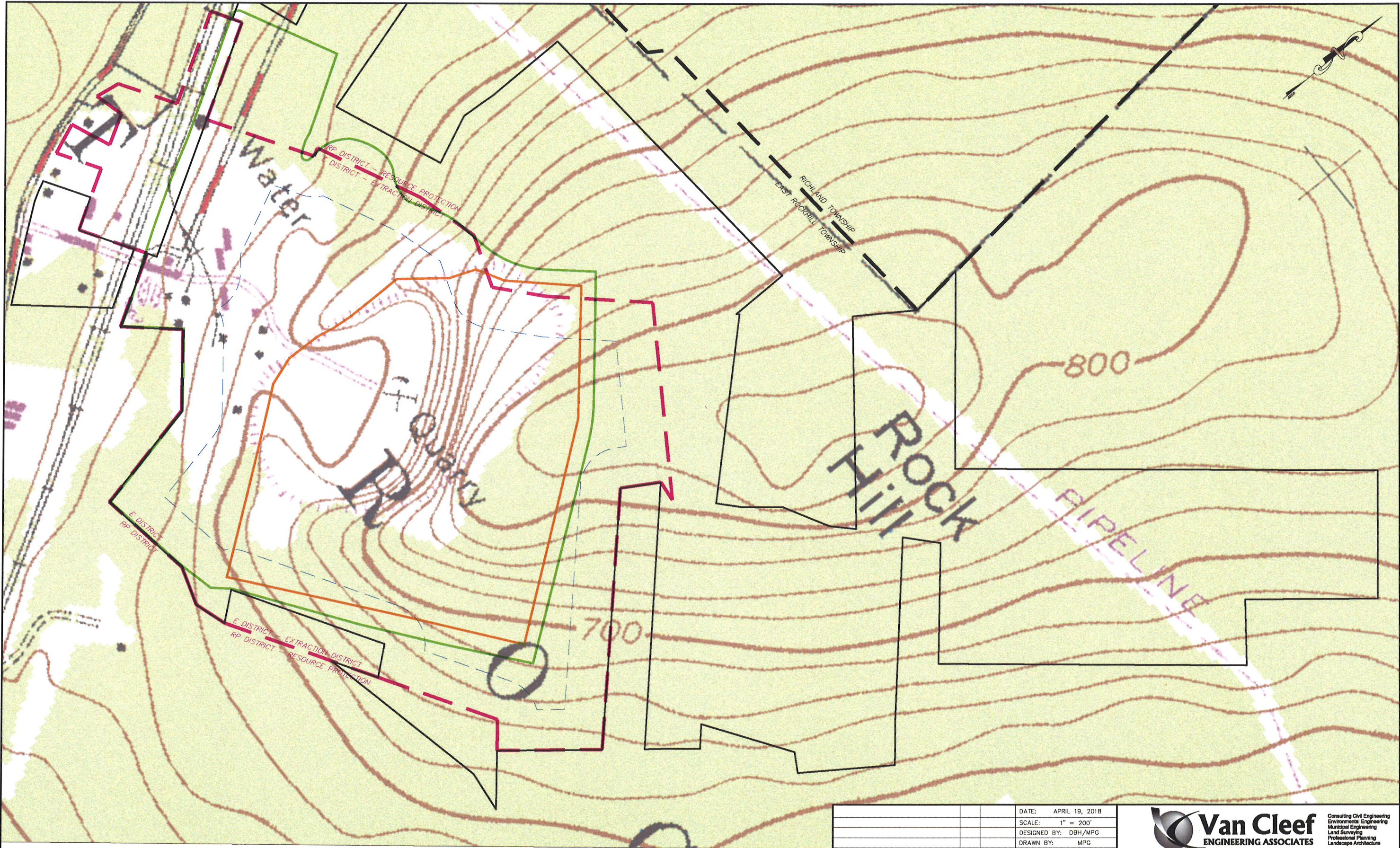
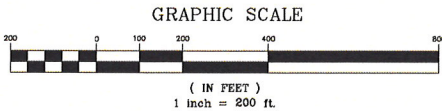


IMAGE REFERENCES

1. THE USGS QUADRTOWN QUAD MAP, HAS BEEN OBTAINED FROM THE PENNSYLVANIA SPATIAL DATA ACCESS WEBSITE, UTILIZING THE PENNSYLVANIA IMAGERY NAVIGATOR, (HTTP://WWW.PASDA.PSU.EDU/), DATA WAS ACCESSED ON 3/28/2018.
2. AERIAL PHOTOGRAPHS HAVE BEEN OBTAINED FROM THE PENNSYLVANIA SPATIAL DATA ACCESS WEBSITE, UTILIZING THE PENNSYLVANIA IMAGERY NAVIGATOR, (HTTP://WWW.PASDA.PSU.EDU/), DATA WAS ACCESSED ON 3/28/2018.

PLAN NOTATION

ONLY THOSE PLANS WHICH CONTAIN AN IMPRESSED SEAL OR A RED INK SEAL OF THE RESPONSIBLE PROFESSIONAL SHALL BE CONSIDERED VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED FOR THE OWNER DESIGNATED HEREON. ANY MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE WRITTEN CONSENT OF VAN CLEEF ENGINEERING ASSOCIATES IS PROHIBITED. RELIANCE ON THIS PLAN FOR ANY PURPOSE OTHER THAN THAT WHICH IS INTENDED SHALL BE AT THE SOLE DISCRETION AND LIABILITY OF THE APPLICABLE PARTY.



			DATE:	APRIL 19, 2018
			SCALE:	1" = 200'
			DESIGNED BY:	DBH/MPG
			DRAWN BY:	MPG
			CHECKED BY:	SDC
REVISIONS	AUTH.	DATE	JOB NO.	1701ERT



OFFICES THROUGHOUT
N.E. EASTERN PA AND DE

601 NORTH MAIN STREET, DOYLESTOWN, PA 18001
EMAIL: VCE@VCEA.ORG WEB: WWW.VCEA.ORG
PHONE: (610) 346-1818 FAX: (610) 346-1730

OPERATIONS PLAN (USGS OVERALL)

FOR

HANSON AGGREGATES PENNSYLVANIA, LLC

TMP# 12-09-102

SITUATED IN

EAST ROCK HILL TOWNSHIP, BUCKS COUNTY

COMMONWEALTH OF PENNSYLVANIA



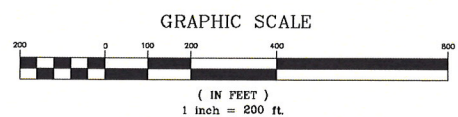
LEGEND

- EXISTING 25' CONTOUR
- EXISTING 5' CONTOUR
- EXISTING SPOT ELEVATION
- *-*- EXISTING FENCE
- EXISTING PROPERTY LINE
- EXISTING ADJACENT PROPERTY LINE
- EXISTING LEGAL RIGHT OF WAY
- EXISTING EASEMENT
- EXISTING ROAD CENTERLINE
- EXISTING ROAD
- EXISTING CURB
- EXISTING EDGE OF DRIVE
- EXISTING SETBACK LINE
- EXISTING ZONING/MUNICIPALITY LINE
- EXISTING SIGN
- EXISTING SOILS LIMIT AND SOILS TYPE
- EXISTING WATER / EDGE OF QUARRY
- EXISTING BRUSH LINE
- EXISTING TREES
- EXISTING TREE LINE
- EXISTING UTILITY POLES
- EXISTING OVERHEAD ELECTRIC
- EXISTING STORM SEWER
- PROPOSED BUILDING SETBACK
- PROPOSED BUFFER
- SUPPORT AREA
- MINING AREA
- MINING SETBACK
- CIRCULATION PATH
- *-*- PROPOSED FENCE

PLAN NOTATION

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- IMAGE REFERENCES**
1. THE USGS QUAKERTOWN QUAD MAP, HAS BEEN OBTAINED FROM THE PENNSYLVANIA SPATIAL DATA ACCESS WEBSITE, UTILIZING THE PENNSYLVANIA IMAGERY NAVIGATOR, (HTTP://WWW.PASDA.PSU.EDU/), DATA WAS ACCESSED ON 2/28/2018.
 2. AERIAL PHOTOGRAPHS HAVE BEEN OBTAINED FROM THE PENNSYLVANIA SPATIAL DATA ACCESS WEBSITE, UTILIZING THE PENNSYLVANIA IMAGERY NAVIGATOR, (HTTP://WWW.PASDA.PSU.EDU/), DATA WAS ACCESSED ON 3/29/2018.
 3. AREAS BETWEEN PROPERTY BOUNDARY AND LIMIT OF SUPPORT AREA SHALL SERVE AS TREE SCREEN LOCATIONS AND/OR VISUAL BARRIERS.



			DATE:	APRIL 20, 2018
			SCALE:	1" = 200'
			DESIGNED BY:	DBH/MPG
			DRAWN BY:	MPG
			CHECKED BY:	SDC
REVISIONS	AUTH.	DATE	JOB NO.	1701ERT

Van Cleef
ENGINEERING ASSOCIATES

Consulting Civil Engineering
Environmental Engineering
Municipal Engineering
Land Surveying
Professional Planning
Landscape Architecture

801 NORTH MAIN STREET, COYLESTOWN, PA 18001
EMAIL: VCEPA@VCEA.ORG WEB: WWW.VCEA.ORG
PHONE (215) 346-1818 FAX (215) 346-1720

OPERATIONS PLAN (AERIAL OVERALL)

FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA

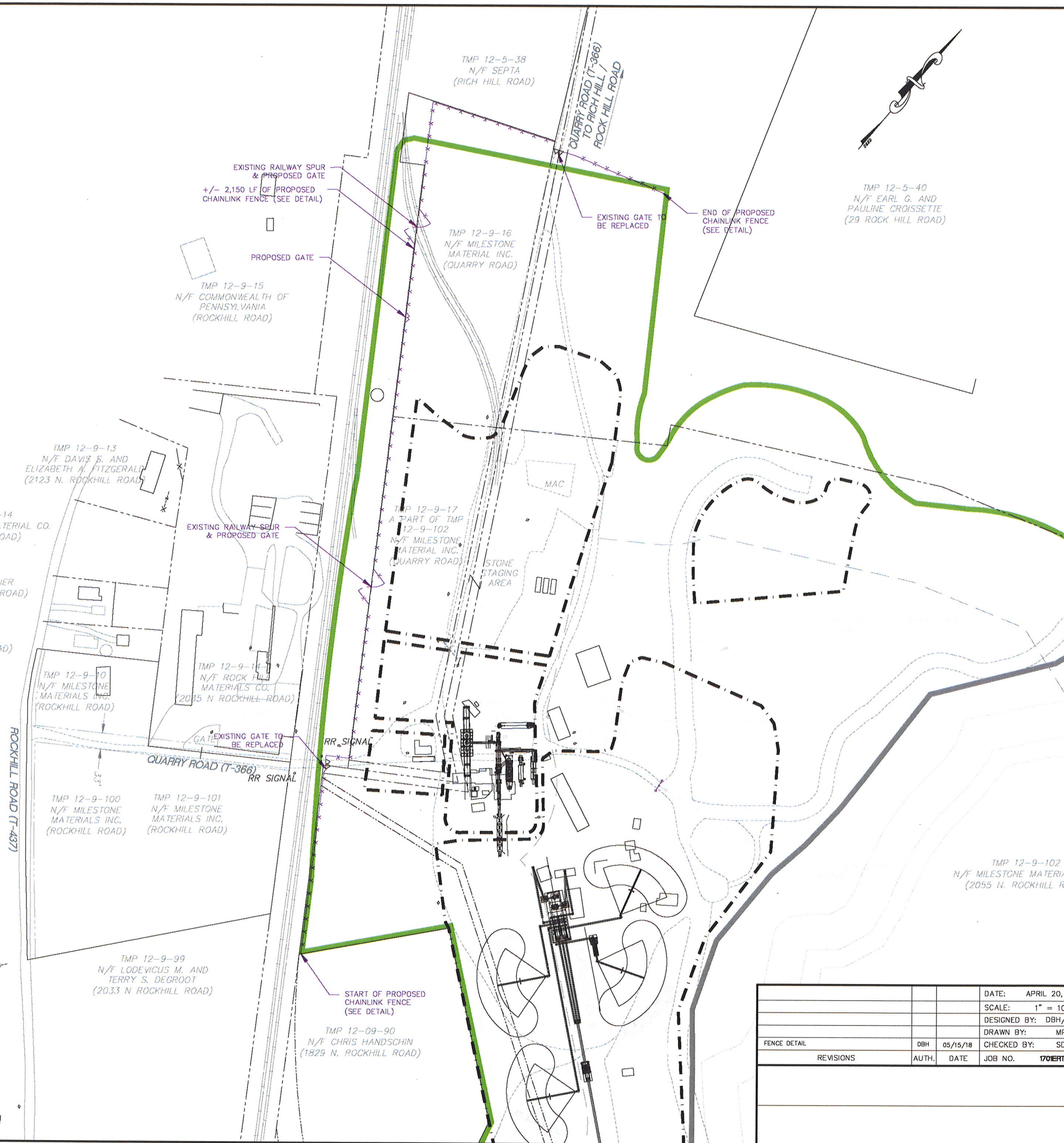
8

10

- LEGEND**
- EXISTING 25' CONTOUR
 - EXISTING SPOT ELEVATION
 - EXISTING FENCE
 - EXISTING PROPERTY LINE
 - EXISTING ADJACENT PROPERTY LINE
 - EXISTING LEGAL RIGHT OF WAY
 - EXISTING EASEMENT
 - EXISTING ROAD CENTERLINE
 - EXISTING ROAD
 - EXISTING CURB
 - EXISTING EDGE OF DRIVE
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 - EXISTING TREES
 - EXISTING TREE LINE
 - EXISTING UTILITY POLES
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING STORM SEWER
 - PROPOSED BUILDING SETBACK
 - PROPOSED BUFFER
 - PROPOSED SUPPORT AREA
 - MINING AREA
 - MINING SETBACK
 - CIRCULATION PATH
 - PROPOSED FENCE

PLAN NOTATION

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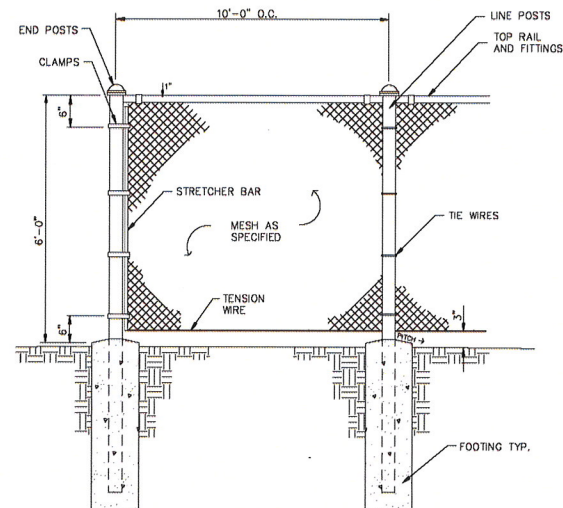
GENERAL NOTES

1. REFER TO SHEET #1 FOR ADDITIONAL NOTES.
2. THE LOCATIONS OF THE PROPOSED ADDITIONAL FENCING AND GATES SHOWN ON THIS PLAN SHEET ARE CONCEPTUAL IN NATURE. THE EXACT LOCATIONS OF THE NEW FENCING AND GATES SHALL BE DETERMINED IN THE FIELD AT THE TIME OF INSTALLATION.



TYPICAL WARNING SIGN (N.T.S.)

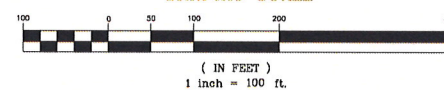
1. SIGNS SHALL BE PLACED ALONG PERIMETER OF SUPPORT AREA AT 100' INTERVALS.
2. SIGNS SHALL BE CONSTRUCTED OF DURABLE ALL WEATHER MATERIALS.
3. AN EQUAL ALTERNATE SIGN MAY BE PROVIDED WITH THE APPROVAL OF THE CLIENT AND MINE SAFETY AND HEALTH ADMINISTRATION (MSHA).
4. SIGNS MAY BE MOUNTED ON POLES OR TREES.



CHAIN LINK FENCE DETAIL (N.T.S.)

ALL FENCING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S GUIDELINES. OWNER/CONTRACTOR SHALL PROVIDE CHAIN LINK FENCE.

GRAPHIC SCALE



			DATE:	APRIL 20, 2018
			SCALE:	1" = 100'
			DESIGNED BY:	DBH/MPG
			DRAWN BY:	MPG
			CHECKED BY:	SDC
FENCE DETAIL	DBH	05/15/18		
REVISIONS	AUTH.	DATE	JOB NO.	1701ERT



Consulting Civil Engineering
Environmental Engineering
Municipal Engineering
Land Surveying
Professional Planning
Landscape Architecture

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N. EASTERN PA. AND DE

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PHONE: (215) 346-1878 FAX: (215) 346-1730

FENCE EXHIBIT PLAN

FOR
HANSON AGGREGATES PENNSYLVANIA, LLC
TMP# 12-09-102
SITUATED IN
EAST ROCKHILL TOWNSHIP, BUCKS COUNTY
COMMONWEALTH OF PENNSYLVANIA