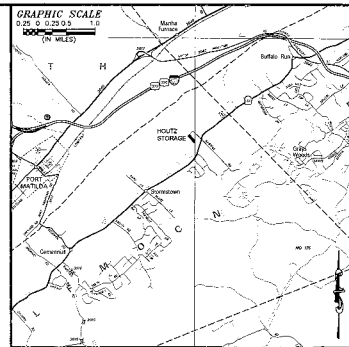


PURPOSE
 THE PURPOSE OF THIS PLAN IS TO PROVIDE FOR THE EXPANSION OF THE HOUTZ SELF STORAGE FACILITY LOCATED ON LOT 28. FOUR NEW BUILDINGS ARE PROPOSED ALONG WITH REDUCED STORMWATER MANAGEMENT BUFFER WIDTHS, LANDSCAPING, A RIPARIAN BUFFER EASEMENT HAS BEEN CREATED ON LOT 2A WITH TREE PLANTINGS TO ENHANCE THE RIPARIAN BUFFER. LOT 2A IS TO BECOME A RESIDENTIAL LOT THAT MUST MEET ALL THE REQUIREMENTS OF THE AGRICULTURAL DISTRICT (A-1) AS DEFINED IN HALFMOON TOWNSHIP ZONING ORDINANCE, § 205-11 PRIOR TO CONSTRUCTION.

- GENERAL NOTES**
1. WATER SERVICE - THE FACILITY HAS NO WATER SERVICE.
 2. SEWAGE SERVICE - THE FACILITY HAS NO SEWAGE SERVICE.
 3. STREETS - THE FACILITY IS SERVED BY EXISTING TOWNSHIP STREETS. THERE ARE NO INTERNAL PUBLIC STREETS.
 4. SIDEWALKS - THE FACILITY HAS NO SIDEWALKS.
 5. OFF-STREET PARKING - THE INTERIOR OF THE FACILITY IS SUCH THAT ANIMAL TEMPORARY PARKING IS REQUIRED TO SERVE CUSTOMERS. SIGNAGE PLACEMENT AND POSITION OF STORAGE TENTS, IN ACCORDANCE WITH THE SUBMISSION METHOD, ONE (1) SPACE PER BUILDING OR TEN (10) PARKING SPACES HAVE BEEN PROVIDED.
 6. BUFFER YARD - A BUFFER YARD HAS BEEN DESIGNATED IN ACCORDANCE WITH TOWNSHIP ORDINANCES TO SCREEN THE FACILITY FROM NEIGHBORING PROPERTIES. PLEASE REFER TO SHEET LD-2 LANDSCAPE PLAN FOR DETAILS. THE EXISTING TREE LINE ALONG THE WESTERN PROPERTY BOUNDARY AND THE EXISTING BUFFER PLANTINGS ALONG THE EASTERN SIDE OF THE EXISTING STORAGE BUILDINGS ARE TO CONTINUE TO PROVIDE SUCH BUFFER AND SCREENING.
 7. SCREENING - IN ACCORDANCE WITH INDUSTRIAL ZONE DESIGN STANDARDS, THE PROPOSED AND EXISTING BUFFER YARD AND PLANTINGS PROVIDE SCREENING AS REQUIRED BY ORDINANCE.
 8. RIPARIAN BUFFER - WHILE NO RIPARIAN BUFFER IS PRESENT ON THE PROPERTY IN QUESTION, A REASSIGNMENT OF THE HALFMOON CREEK RIPARIAN BUFFER HAS BEEN PROPOSED ON THE ADJACENT PROPERTY. THE PROPERTY IS OWNED BY THE SAME PARTY. THE BUFFER OF SHEET A-1 PROPOSED CONSTRUCTION EASEMENT WHICH WILL REMAIN IN PERPETUITY. PLEASE SEE LD-2 LANDSCAPE PLAN AND LD-3 EASEMENT PLAN FOR ADDITIONAL DETAILS.
 9. STORAGE - EXCEPT FOR VEHICLES PARKED DURING ACCESS BY PATRONS, NO VEHICLES OR LOGS/ TREMS SHALL BE STORED LONG TERM OUTSIDE BUILDINGS AS TO CREATE A HAZARD.
 10. LIGHTING - A LIGHTING PLAN FOR THE PROPOSED NEW BUILDINGS IS PROVIDED ON SHEET LD-4 LIGHTING PLAN. THE PLAN PROVIDES LED CLOSET LIGHTING FOR ALL NEW LIGHTING. THE EXISTING LIGHTING ON BUILDINGS WILL ALSO BE REPLACED WHEN THE NEW BUILDINGS ARE CONSTRUCTED. THE PROPOSED LIGHTS ARE SHOWN ON LD-4.
 11. SIGNS - THE EXISTING PERMITTED SIGN LOCATED AT THE INTERSECTION OF GRANNY LAKE AND SR550 IS TO REMAIN IN PLACE. NO NEW SIGNS ARE PROPOSED.
 12. STORMWATER MANAGEMENT - THE STORMWATER MANAGEMENT PLAN HAS BEEN DEVELOPED TO MEET THE REQUIREMENTS OF THE HALFMOON TOWNSHIP STORMWATER MANAGEMENT PLAN AND WITHIN PA-007 NATIONAL POLLUTANT DISCHARGE PERMITTING. PLEASE REFER TO PLAN SHEETS SW-1 STORMWATER MANAGEMENT PLAN, SW-2 SW-1 PERMITTING AND DETAILS, SW-3 DETENTION BASIN DETAILS AND SPECIFICATIONS AND SW-4 EROSION AND SEDIMENTATION CONTROL PLAN.
 13. LANDSCAPE PLAN - PLAN SHEET LD-2 PROVIDES DETAILS OF THE LANDSCAPE PLAN WHICH INCLUDES THE PLANTING SCHEDULE FOR THE BUFFER YARD SCREENING AND THE RIPARIAN BUFFER RESTORATION.
 14. EASEMENTS - TWO EASEMENTS ARE PROPOSED ON THE ADJACENT PROPERTY OF THE OWNER. A STORMWATER MANAGEMENT EASEMENT PROVIDES PROPER USE AND PROTECTION FOR THE CONSTRUCTION AND MAINTENANCE OF THE STORMWATER DETENTION BASIN. THE CONSERVATION EASEMENT PROVIDES ACCESS AND PERPETUAL PROTECTION FOR CONSTRUCTION AND MAINTENANCE OF THE RIPARIAN BUFFER RESTORATION. PLEASE SEE LD-3 EASEMENT PLAN FOR DETAILS.
 15. FIRE MARSHAL REVIEW - PLAN SHEET LD-5 FIRE MARSHAL REVIEW PLAN PROVIDES THE DETAILS FOR REVIEW BY THE FIRE MARSHAL.
 16. THE OWNER HAS ALSO OBTAINED AN IMPROVED PERMIT WHICH INCLUDES A POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN (PCSW) AND AN EROSION AND SEDIMENTATION CONTROL PLAN (ESCP) PREPARED IN ACCORDANCE WITH CHAPTER 102 OF PA CODE. ALL PROVISIONS OF THE IMPROVED PERMIT SHALL ALSO BE MET IN ADDITION TO THE REQUIREMENTS OF HALFMOON TOWNSHIP ORDINANCES.
 17. ONCE THE PLAN HAS BEEN APPROVED BY HALFMOON TOWNSHIP AND RECORDED BY THE OWNER, LOT 2A WILL BECOME A VAPLE RESIDENTIAL LOT UNDER THE REQUIREMENTS OF THE AGRICULTURAL (A-1) DISTRICT AS DEFINED BY CODE 101 OF THE HALFMOON TOWNSHIP ORDINANCES. NO BUILDING OR CONSTRUCTION PERMIT SHALL BE ISSUED FOR LOT 2A UNTIL A COMPLETED COMPONENT 1 STORMWATER PLANNING MODULE HAS BEEN APPROVED BY PACSP.
 18. ACCESS TO LOT 2A SHALL BE FROM EITHER DONALD AVE. OR FROM THE LOCATION OF LOCAL ACCESS TO BE DETERMINED BY THE OWNER WITH AGREEMENT FROM HALFMOON TOWNSHIP AT THE TIME OF BUILDING PERMIT APPLICATION. A BUILDING SETBACK OF 40 FT HAS BEEN SHOWN FROM BOTH STREETS.
 19. ON LOT 28, TEST PITS 24" AND 30" IN DIA. AND ONE IN DIA. OF 24" SELECTED AND DESCRIBED IN THE FIELD #80209 BY SEWAGE ENFORCEMENT OFFICER, CORY WARNER. PUMP TESTS WERE PERFORMED 7/14/2020. BOTH SITES WERE FOUND TO BE SUITABLE FOR 24" IN DIA. DISPOSAL.

CONDOMINIUM STATE OF PA
 CENTRE COUNTY
 THIS RECORD WAS ACKNOWLEDGED BEFORE ME ON
 8/13/2020
 DONALD B. HOUTZ
 8/13/2020
 NOTARY
 8/13/2020
 DATE



GENERAL INFORMATION

PROPERTY OWNER
 HOUTZ, DONALD B. & TONNANN
 31 TLD CIRCLE
 POINT MATILDA, PA 16810
 RB 0741, P 0447 (LOT 2A)
 TAX PARCELS: 17-001-003 (LOT 2B), 17-001-024 (LOT 2A)

PARCEL AREA: EXISTING: 4,990 AC (LOT 2B), 12.97 AC (LOT 2A)

ZONING DISTRICT: L-1, LIMITED INDUSTRIAL (LOT 2B), A, AGRICULTURAL (LOT 2A)

SETBACKS: 50-FT FRONT, 15-FT SIDE, 50-FT REAR (LOT 2B)
 60-FT FRONT YARD, 25-FT SIDE AND REAR YARD (LOT 2A)

BUILDING COVERAGE (LOT 2B)
 EX. BUILDING COVERAGE: 16,013-SF, 0.388-AC, 7.4%
 NEW BUILDING COVERAGE: 20,100-SF, 0.461-AC
 PROPOSED TOTAL BUILDING COVERAGE: 36,112-SF, 0.829-AC, 15.6%
 ALLOWABLE COVERAGE: 30%

IMPROVED COVER (LOT 2B)
 EX. IMPROVED COVER: 55,465-SF, 1.273-AC, 25.5%
 PROPOSED TOTAL IMPROVED COVER: 106,581-SF, 2.456-AC, 46.7%

MAXIMUM BUILDING HEIGHT - 45 FEET

TEMPORARY CONSTRUCTION EASEMENT
 85,368-SF (1.914-AC) ALIGNMENT PROPERTY OWNER: HOUTZ, DONALD B. & TONNANN, R 0741, P 0447

PERMANENT STORMWATER MANAGEMENT EASEMENTS (LOT 2A)
 11,757-SF (0.270-AC) OWNER: HOUTZ, DONALD B. & TONNANN, R 0741, P 0447
 FOR DETENTION BASIN EMBANKMENT

74,881-SF (1.719-AC) OWNER: HOUTZ, DONALD B. & TONNANN, R 0741, P 0447
 FOR RIPARIAN BUFFER ZONE PLANTINGS AND MAINTENANCE

TABLE OF CONTENTS

SHEET	TITLE
LD-1	LAND DEVELOPMENT PLAN
LD-2	LANDSCAPE PLAN AND RIPARIAN BUFFER RESTORATION PLAN
LD-3	EASEMENT PLAN
LD-4	LIGHTING PLAN
LD-5	FIRE MARSHAL REVIEW PLAN
SW-1	STORMWATER MANAGEMENT PLAN SHEET 1 - PLAN
SW-2	STORMWATER MANAGEMENT PLAN SHEET 2 - NARRATIVE AND DETAILS
SW-3	STORMWATER MANAGEMENT PLAN SHEET 3 - DETENTION BASIN PLAN
SW-4	STORMWATER MANAGEMENT PLAN SHEET 4 - EROSION AND SEDIMENTATION CONTROL PLAN

NOTE: DOCUMENTS AND PARTS WHICH BARE OF THE NIPES PERMIT ALL SHOULD BE PREPARED BY THE OWNER AND ALSO BE DURING CONSTRUCTION AND AFTER CONSTRUCTION TO MEET ALL THE REQUIREMENTS OF PA CODE CHAPTER 102.

I, JOSEPH E. LICHTY, PE, HEREBY CERTIFY THAT THIS PLAN IS TRUE AND ACCURATE BASED ON CRITERIA OF THE HALFMOON SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.

Joseph E. Licthy
 Joseph E. Licthy, PE

DATE: 08/17/20

HALFMOON TOWNSHIP APPROVALS

8/13/2020
 DATE
 8/13/2020
 DATE
 8/20/20
 DATE
 8/19/2020
 DATE

COMMONWEALTH OF PENNSYLVANIA
 COUNTY OF CENTRE
 NOTARY PUBLIC
 My Commission Expires on 08-20-2022
 Commission Number 125182
 Notary Public for the Commonwealth of Pennsylvania

LICHTY ENGINEERING
 5740 Greening Drive
 Harrisburg, PA 17111
 (717) 636-1141
 info@lichtyengineering.com

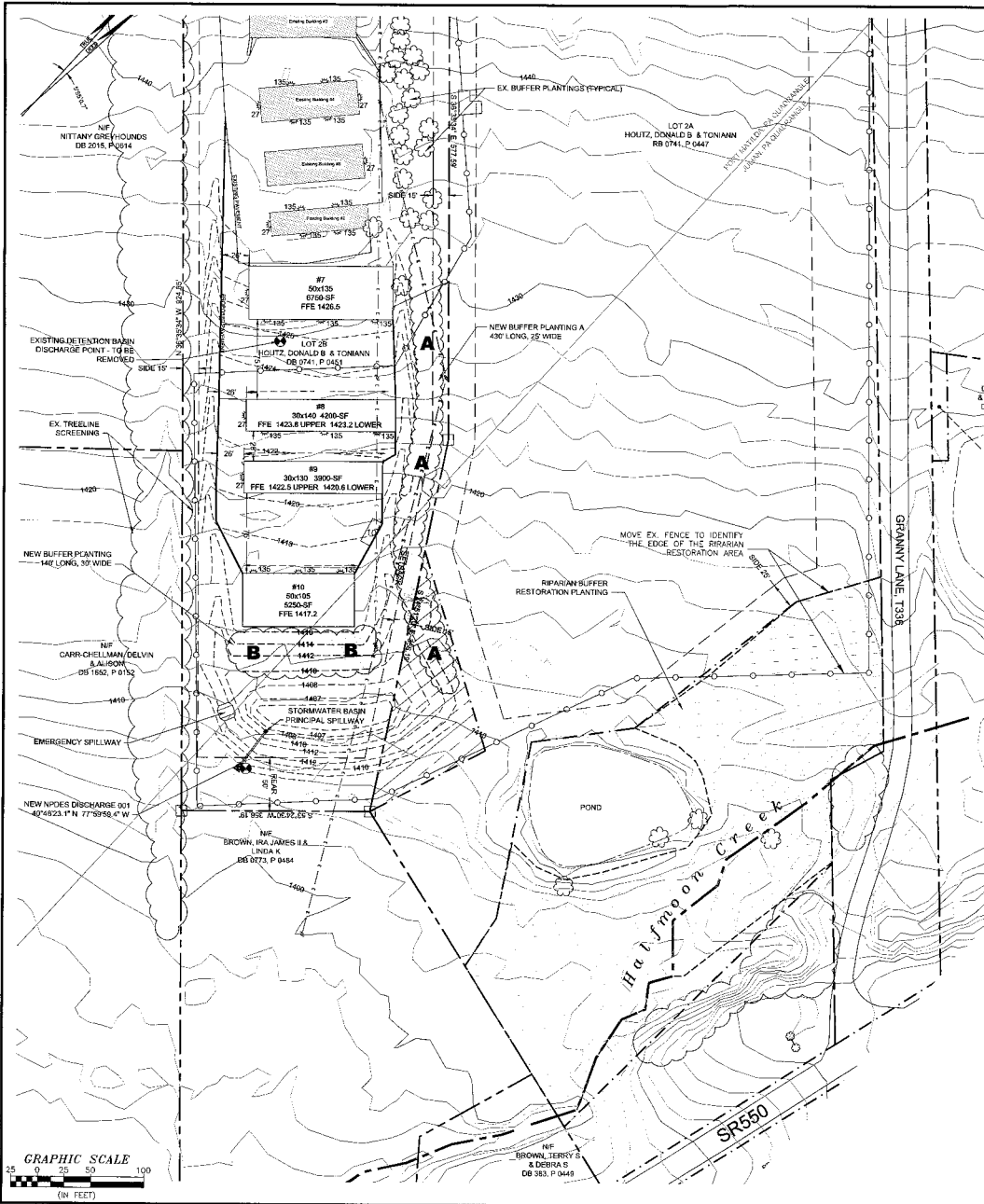
DATE: 08/13/2020
 DRAWN BY: JEL
 CHECKED BY: JEL

REVISIONS
 08/13/2020
 08/13/2020

SCALE: 1"=80'

LD-1

Houtz Self Storage
 Half Moon Township - Centre County - PA
 HOUTZ SELF STORAGE EXPANSION SITE PLAN
 LAND DEVELOPMENT PLAN



LEGEND

- 1430 — EXISTING CONTOUR LINES
- - - FINISHED GRADE CONTOURS
- — — PROPERTY BOUNDARY
- - - EASEMENT BOUNDARY
- - - SETBACK
- - - UTILITY LINE (EX. & PROPOSED)
- - - UTILITY LINE (TO BE ABANDONED)
- — — STREAM/POND
- ▭ EXISTING BUILDINGS
- ▭ FEMA FLOOD BOUNDARY
- ☁ EXISTING TREES AND SHRUBS
- ☁ EXISTING TREELINE
- ▭ NEW BUILDING
- ▭ WETLAND
- ▭ STORMWATER EASEMENT
- ▭ RIPARIAN BUFFER ENHANCEMENT
- ▭ PROPOSED NEW LIGHTS (WATTS)
- ▭ PROPOSED BUFFER PLANTING
- — — RUNOFF FLOW

RIPARIAN BUFFER RESTORATION PLAN

GENERAL
 1.72 AC of land on the adjacent property has been identified as a riparian forest buffer restoration. The area is that land within 150 feet from Halfmoon Creek that is suitable for planting tree cover. The area is to be planted with seedlings by hand to eliminate earth disturbance in addition to the proposed project. The restoration is intended to provide tree cover near the stream on property owned by the developer.

PREPARATION
 The area shall be mowed and cleared of large shrubs prior to planting seedlings. The existing pasture fence on the property shall be moved to delineate the boundary of the restoration area so that grazing animals are kept out of the restoration area.

PLANTING
 The existing land is covered by native grasses which shall remain in place to help protect the seedlings. Tree seedlings shall be planted on approximately 19' foot centers within the area shown on the plan. The planting shall be done by hand using a minimum of earth disturbance. It is estimated using the table on section 6.7.1 of the PA DEP Stormwater BMP Manual that approximately 436 seedlings will be needed per acre. Consequently, approximately a total of 724 seedlings will be required. Seedling species shall be selected from the following list (select at least three from each list):
 Nearest to Halfmoon Creek:
 Silver Maple, Black Ash, Red Ash, Sycamore, and Willow Oak
 Further from Halfmoon Creek:
 Red maple, American Beech, Sweet gum, Tulipwood, and Pin Oak.

When planting, care should be taken to refrain from planting invasive species listed on the Halfmoon Township Invasive Plants list provided in Section 255 Attachment 7, Appendix A. In addition, whenever possible use plants from the Township's Appendix B - Plants Native to Central Pennsylvania.

MAINTENANCE
 The planted area shall be inspected at least biennially (spring and fall). The biennial inspections must continue for a minimum of five (5) years. The biennial inspections can only end after no remediation has been needed for three (3) consecutive inspections. After biennial inspections have ended, perpetual inspections shall occur after extreme precipitation events exceeding the 2-year/24-hour event. During the biennial inspection period, extreme event inspections shall be conducted in addition to regular scheduled inspections. If at any time, the success rate of the planted species drops below 80% (20% or 145 seedlings) dead or missing, the dead or missing seedlings shall be restored. If evidence of animal predation is encountered, then plastic sleeves shall be installed to protect the seedlings. In addition, if non-native invasive or noxious plants are encountered during inspections, these species shall be killed, removed or both. The date and results of all inspections shall be maintained in a log book by the land owner. The log entries shall document the conditions at the site including photographs of the buffer and shall document any remediation work performed to maintain the buffer and when it was performed.

BUFFER YARD LANDSCAPING

GENERAL
 The portion of the development that is not already protected by previous buffer yard planting or by existing dense treeline has been designated for planting of a buffer yard in accordance with Chapter 255. The low use storage land use was deemed to be similar in nature to Class III cover (churches, offices, etc.). The adjacent property is agricultural/residential in nature (Class I). Table 2 provides for a Type C buffer yard planting in such conditions. From Table 5, two of the possible yard configurations were selected. Buffer Yard A, along the eastern boundary is 430-feet long and 30 feet wide and Buffer Yard B to the south is 140 feet wide and 20 feet wide. Using the formulas provided in Table 5, the plants required were calculated and are provided in the attached table along with the species of plants to be selected. At least two different canopy tree species, understory tree species and shrub species must be used. Other species found in the Township's Native Plants of Central PA may be used. To use plants not on the list, the owner must obtain written approval from the Township.

PLANTING
 After all construction has been completed and after the area has been revegetated in accordance with the Erosion and Sedimentation Control Plan, the designated buffer yard areas will be planted with canopy trees, understory trees and shrubs during the next planting season (March 15 - April 15 and September 15 - October 15). Planting methods should follow techniques provided in PA DEP Publication 461 Riparian Planting Guidelines. The canopy trees shall be spaced throughout the buffer yard and understory trees and shrubs shall be planted in groupings in the open spaces between the canopy trees in such a way that maximum screening of the buildings to adjacent property is attained. Use Attachment 5 Table 5 of Chapter 255 as a guide.
 Canopy trees shall have a minimum caliper diameter of 2" at a height of 6' above the rootball. Understory trees shall have a minimum caliper diameter of 1 1/2" at a height of 6' above the rootball. Trees should be planted no more than 10 feet apart.

Shrubs shall be in a minimum 2-gallon container and at least 2 feet tall at planting. Shrubs should be spaced to the property boundary and placed in groups between trees, when looking towards the property. Shrubs should be planted at intervals of no more than 5 feet within each grouping. No more than 12" of shrubs may be deciduous. Evergreen shrubs may comprise more than 2/3 of the planted species!

When planting, care should be taken to refrain from planting invasive species listed on the Halfmoon Township Invasive Plants list provided in Section 255 Attachment 7, Appendix A. In addition, whenever possible use plants from the Township's Appendix B - Plants Native to Central Pennsylvania.

MAINTENANCE
 The planted area shall be inspected every six months for two years. Dead or missing plants shall be replaced immediately. If evidence of animal predation is encountered, then plastic sleeves shall be installed to protect the plants. After two years, the inspections may event to annual.

BUFFER YARD SPECIES

BOTANICAL NAME	COMMON NAME
CANOPY TREES: 10 in Area A, 3 in Area B (Min. caliper 2" at 6' above rootball)	
Acer spp.	Maple excluding...
Cornus Caroliniana	American Hornbeam
Fagus grandifolia	American Beech
Liriodendron tulipifera	Tuliptree
Nyssa sylvatica	Black Tupelo
Platanus occidentalis	American Platanus
Quercus spp.	Black, white, northern red, scarlet, pin and chestnut oak
Sassafras albidum	Common sassafras
UNDERSTORY TREES: 21 in Area A and 5 in Area B (Min. Caliper 1-1 1/2" at 6' above rootball)	
Araliacae spp.	Servicberry species
Cercis canadensis	Eastern redbud
Cornus alternifolia	Pagoda dogwood
Cornus Florida	Flowering dogwood
Salix discolor, nigra	Plussy and Black Willow
SHRUBS: 31 in Area A and 8 in Area B (Min. 2-Gal. container. No more than 1/3 of shrubs may be deciduous)	
DECIDUOUS	
Cornus sericea	Redosier dogwood
Cornus Alba	Red stemmed dogwood
Lindera benzoin	Common spicebush
Viburnum spp.	Viburnum species
EVERGREEN	
Ilex x meservea	Blue girl holly
Ilex verticillata	Common winterberry holly
Juniper spp., ssp. horizontalis	Spartan juniper
Juniperus ssp. gray glaucm	Gray glaucm juniper
Other species may be substituted from the Halfmoon Township "Plants Native to Central PA" list or with other species if approved in writing by Halfmoon Township.	

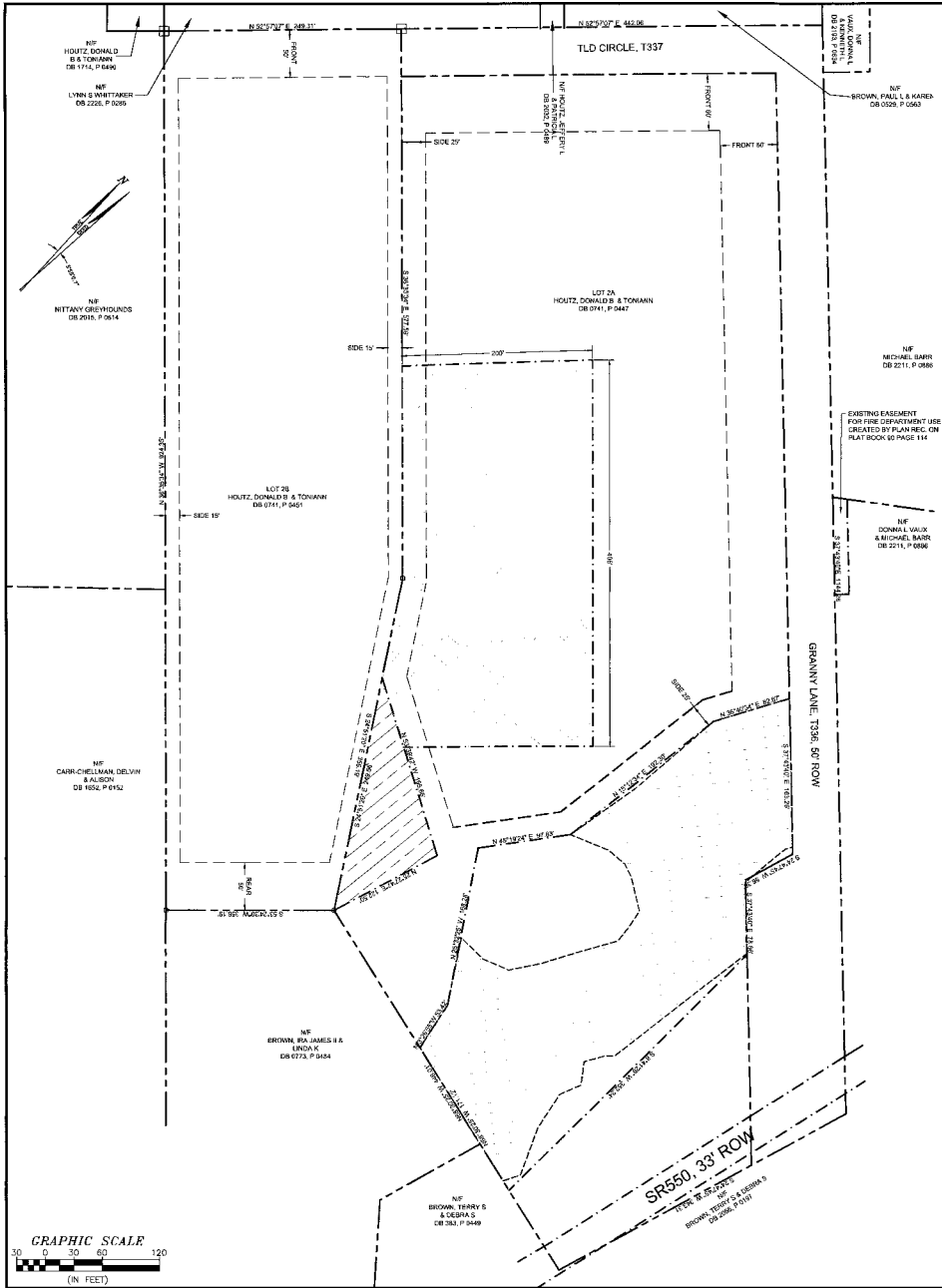
LICHTY ENGINEERING
 1500 N. STATE ST. SUITE 200
 STATE COLLEGE, PA 16803
 (717) 683-1147
 Lic# PE-000000000000000000

DESIGNED BY: JEL
 DATE: 05/19/2020
LD-2

REVISIONS: R001/2020
 R002/2020
 SCALE: 1"=50'
 SOURCE:



Half Moon Township - Centre County - PA
HOUTZ SELF STORAGE EXPANSION SITE PLAN
LAND SCAPING AND RIPARIAN BUFFER RESTORATION PLAN



LEGEND

- PROPERTY BOUNDARY
- EASEMENT BOUNDARY
- SETBACK
- [Hatched Box] STORMWATER EASEMENT
- [Cross-hatched Box] RIPARIAN BUFFER ENHANCEMENT
- [Dotted Box] TEMPORARY CONSTRUCTION EASEMENT

EASEMENT NOTES

- STORMWATER MANAGEMENT EASEMENT**
1. THE STORMWATER MANAGEMENT EASEMENT ON LOT 2A IS INTENDED TO ALLOW FOR CONSTRUCTION AND FUTURE MAINTENANCE OF THE STORMWATER DETENTION BASIN.
 2. NO FUTURE MODIFICATION MAY BE MADE WITHIN THE EASEMENT WITHOUT PRIOR WRITTEN APPROVAL OF HALFMOON TOWNSHIP.
 3. CURRENT AND ALL FUTURE OWNERS OF THE SELF STORAGE FACILITY AND ANY REPRESENTATIVES OF HALFMOON TOWNSHIP ARE GRANTED ACCESS TO THE EASEMENT IN PERPETUITY TO INSPECT AND MAINTAIN THE DETENTION BASIN AND EMBANKMENT.
- CONSERVATION EASEMENT**
4. THE CONSERVATION EASEMENT ON LOT 2A IS INTENDED TO PROVIDE PROTECTION FOR THE RIPARIAN BUFFER OF HALFMOON CREEK INCLUDING ALL DRAINAGE FEATURES AND THE ENHANCED RIPARIAN BUFFER BEING INSTALLED FOR THIS PROJECT.
 5. NO FUTURE MODIFICATION TO THE LANDS MAY BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF HALFMOON TOWNSHIP.
 6. CURRENT AND ALL FUTURE OWNERS OF THE SELF STORAGE FACILITY AND ANY REPRESENTATIVES OF HALFMOON TOWNSHIP ARE GRANTED ACCESS TO THE EASEMENT IN PERPETUITY TO INSPECT AND MAINTAIN THE RIPARIAN BUFFER.
- TEMPORARY CONSTRUCTION EASEMENT**
7. THE TEMPORARY CONSTRUCTION EASEMENT ON LOT 2A IS INTENDED TO PROVIDE SPACE DURING CONSTRUCTION TO STOCKPILE SOIL.
 8. FOLLOWING CONSTRUCTION, THE AREA SHALL BE RETURNED APPROXIMATELY TO PRE-CONSTRUCTION CONDITIONS BY GRADING AND REVEGETATING IN ACCORDANCE WITH THE BROOKS AND SEDIMENTATION CONTROL PLAN.
 9. ONCE THE AREA HAS BEEN RESTORED, THE EASEMENT SHALL CEASE TO EXIST.
- GENERAL EASEMENT**
10. IN ADDITION TO THE EASEMENTS LISTED ABOVE, REPRESENTATIVES OF HALFMOON TOWNSHIP ARE GRANTED RIGHT OF WAY ACROSS ANY PORTION OF LOT 2B IN ORDER TO INSPECT OR MAINTAIN STORMWATER MANAGEMENT FACILITIES.

GENERAL INFORMATION

PROPERTY OWNER
 HOUTZ, DONALD B. & TOMANN
 24 TLD CIRCLE
 PORT MATLDA, PA 16870
 RB 0141, P 0447 (LOT 2A), RB 02741, P 0447 (LOT 2A)
 TAX PARCELS: 17-001-023 (LOT 2B), 17-001-024 (LOT 2A)

PARCEL AREA, EXISTING: 4,890 AC (LOT 2B), 12.97 AC (LOT 2A)

ZONING DISTRICT: L-1 LIMITED INDUSTRIAL (LOT 2B), A, AGRICULTURAL (LOT 2A)

SETBACKS: 50-FT FRONT, 15-FT SIDE, 50-FT REAR (LOT 2B)
 60-FT FRONT YARD, 25-FT SIDE AND REAR YARD (LOT 2A)

BUILDING COVERAGE (LOT 2B)
 EX. BUILDING COVERAGE: 16,012-SF, 0.366-AC, 7.4%
 NEW BUILDING COVERAGE: 20,100-SF, 0.461-AC
 PROPOSED TOTAL BUILDING COVERAGE: 36,112-SF, 0.828-AC, 15.8%
 ALLOWABLE COVERAGE: 39%

IMPERVIOUS COVER (LOT 2B)
 EX. IMPERVIOUS COVER: 55,465-SF, 1.273-AC, 26.5%
 PROPOSED TOTAL IMPERVIOUS COVER: 108,361-SF, 2.456-AC, 46.7%

MAXIMUM BUILDING HEIGHT = 45-FEET

TEMPORARY CONSTRUCTION EASEMENT
 83,388-SF (1.914-AC) ADJACENT PROPERTY OWNER: HOUTZ, DONALD & TOMANN, R 0141, P 0447

PERMANENT STORMWATER MANAGEMENT EASEMENTS (LOT 2A)
 11,757-SF (0.270-AC) OWNER: HOUTZ, DONALD & TOMANN, R 0141, P 0447
 FOR DETENTION BASIN EMBANKMENT

74,881-SF (1.719-AC) OWNER: HOUTZ, DONALD & TOMANN, R 0141, P 0447
 FOR RIPARIAN BUFFER ZONE PLANTING AND MAINTENANCE.



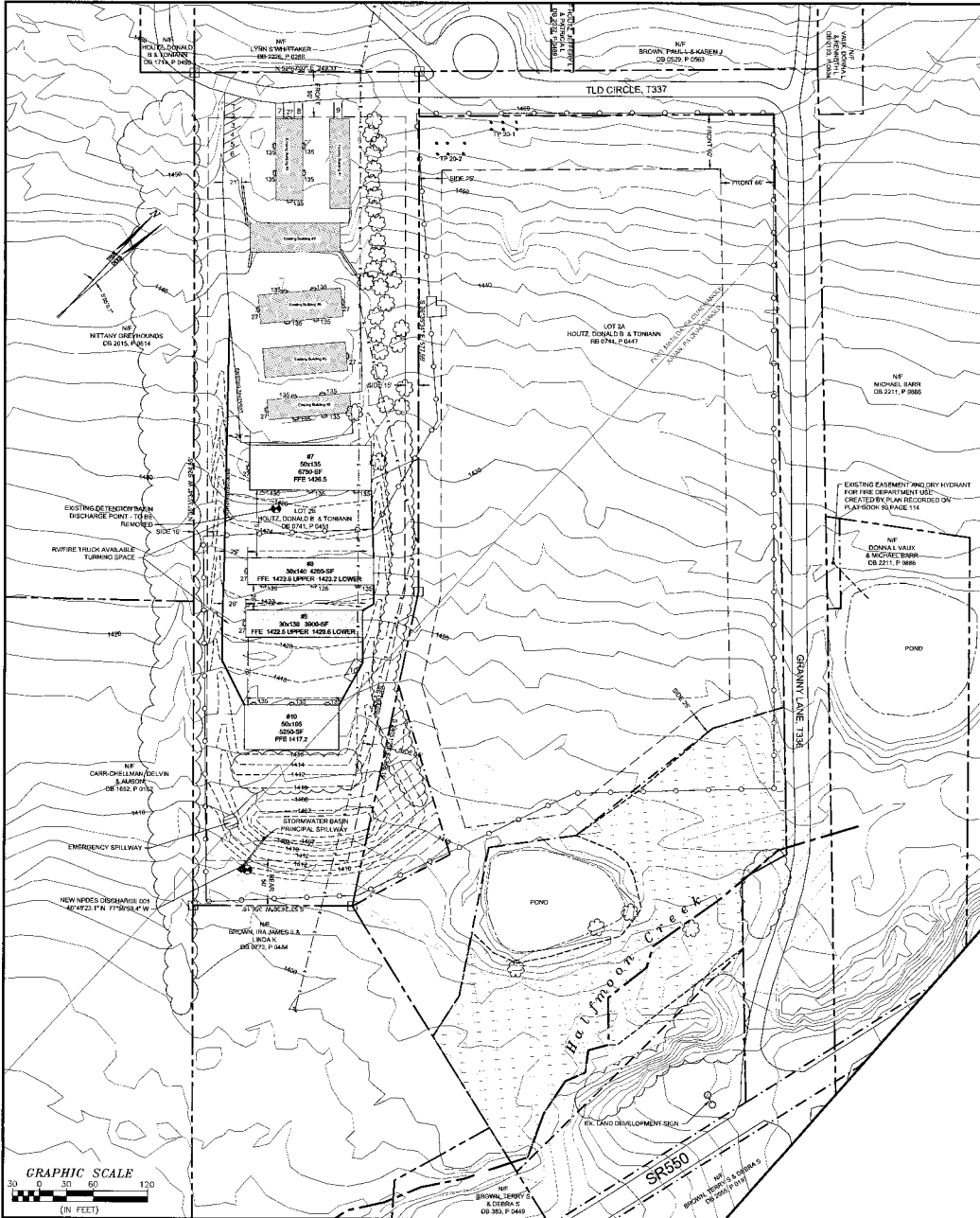
DRAWN BY: JEL
 DATE: 08/20/2024
LD-3

REVISIONS
 08/20/2024
 08/20/2024
 08/20/2024

SCALE: 1"=60'



Houtz Self Storage
 Half Moon Township - Centre County - PA
**HOUTZ SELF STORAGE EXPANSION SITE PLAN
 EASEMENTS PLAN**



LEGEND

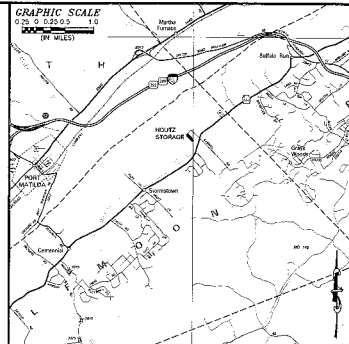
- 1430 — EXISTING CONTOUR LINES
- - - FINISHED GRADE CONTOURS
- - - PROPERTY BOUNDARY
- - - SETBACK
- - - UTILITY LINE (EX. & PROPOSED)
- - - UTILITY LINE (TO BE ABANDONED)
- ▭ STREAM/POND
- ▭ EXISTING BUILDINGS
- ▭ FEMA FLOOD BOUNDARY
- ⊙ EXISTING TREES AND SHRUBS
- ⊙ EXISTING TREELINE
- ▭ NEW BUILDING
- ▭ WETLAND
- ▭ STORMWATER EASEMENT
- ▭ RIPARIAN BUFFER ENHANCEMENT
- ⊙ EXISTING NON-CONFORMING LIGHTS
- ⊙ PROPOSED NEW LIGHTS (WATTS)

FIRE MARSHAL REVIEW

FIRE MARSHAL SHALL REVIEW PLAN IN ACCORDANCE WITH HALFMOON TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE SECTION 214-12.5

1. BUILDING USE CODE IS A, MODERATE HAZARD STORAGE INCLUDING VEHICLES.
2. LARGEST BUILDING IS 8,754-SF. ALL BUILDINGS HAVE ONE STORY.
3. IBC 903.2.8 REQUIREMENTS FOR AUTOMATIC SPRINKLERS IS NOT MET BASED ON SQUARE FOOTAGE, NUMBER OF STORES AND CONTENTS OF STORAGE.
4. WATER SUPPLY FOR FIRE FIGHTING IS AVAILABLE FROM A DRY HYDRANT IN A POND ON ADJACENT PROPERTY ALONG GRANNY LANE. ACCESS PROVIDED BY RECORDED PLAN AT PLAT BOOK 93, PAGE 114.
5. EXISTING AND PROPOSED STORAGE BUILDINGS DO NOT INCLUDE FULL OR SUPPRESSION OR FIRE DEPARTMENT CONNECTIONS (SEE ITEM 3).

PORT MATILDA FIRE COMPANY REVIEW WAS PROVIDED 8/17/2020 BY: Daily Chief Robert Rose PRINT NAME AND OFFICE OF FIRE CHIEF OR DESIGNATED OFFICIAL. SIGNATURE: Robert Rose



LOCATION MAP SOURCE: PennDOT TYPE 10 MAP SCALE: 1"=1/4 MI

GENERAL INFORMATION

PROPERTY OWNER: HOUTZ, DONALD B. & TONMANN
 31 TLD CIRCLE
 PORT MATILDA, PA 16870
 RB 0741, P 0447 (LOT 2A)
 RB 0741, P 0451 (LOT 2B), RB 0741, P 0447 (LOT 2A)
 TAX PARCELS: 17-001-023 (LOT 2B), 17-001-024 (LOT 2A)

PARCEL AREA: EXISTING: 4.890-AC (LOT 2B), 12.97-AC (LOT 2A)

ZONING DISTRICT: I-1, LIMITED INDUSTRIAL (LOT 2B), A, AGRICULTURAL (LOT 2A)

SETBACKS: 50-FT FRONT, 15-FT SIDE, 50-FT REAR (LOT 2B)
 60-FT FRONT YARD, 25-FT SIDE AND REAR YARD (LOT 2A)

BUILDING COVERAGE (LOT 2B)
 EX. BUILDING COVERAGE: 19,312-SF, 0.308-AC, 7.4%
 NEW BUILDING COVERAGE: 20,108-SF, 0.461-AC
 PROPOSED TOTAL BUILDING COVERAGE: 38,112-SF, 0.829-AC, 15.8%
 ALLOWABLE COVERAGE: 30%

IMPERVIOUS COVER (LOT 2B)
 EX. IMPERVIOUS COVER: 55,465-SF, 1.273-AC, 26.5%
 PROPOSED TOTAL IMPERVIOUS COVER: 106,961-SF, 2.456-AC, 46.7%

MAXIMUM BUILDING HEIGHT = 45 FEET

TEMPORARY CONSTRUCTION EASEMENT
 82,389-SF (1.894-AC) ADJACENT PROPERTY OWNER: HOUTZ, DONALD & TONMANN, R 0741, P 0451

PERMANENT STORMWATER MANAGEMENT EASEMENTS (LOT 2A)
 11,757-SF (0.270-AC) OWNER: HOUTZ, DONALD & TONMANN, R 0741, P 0447
 FOR DETENTION BASIN EMBANKMENT

74,881-SF (1.719-AC) OWNER: HOUTZ, DONALD & TONMANN, R 0741, P0447
 FOR RIPARIAN BUFFER ZONE PLANTING AND MAINTENANCE.

LICHTY ENGINEERING
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 (814) 688-1147
 Licthy.Engineering@comcast.net

DRAWN BY: TEL DATE: 08/20/20	LD-5	REVISIONS DATE: 08/20/20 BY: 08/20/20	SOURCE:
SCALE: 1"=60'			
Houtz Self Storage Half Moon Township - Centre County - PA HOUTZ SELF STORAGE EXPANSION SITE PLAN FIRE MARSHALL REVIEW PLAN			

