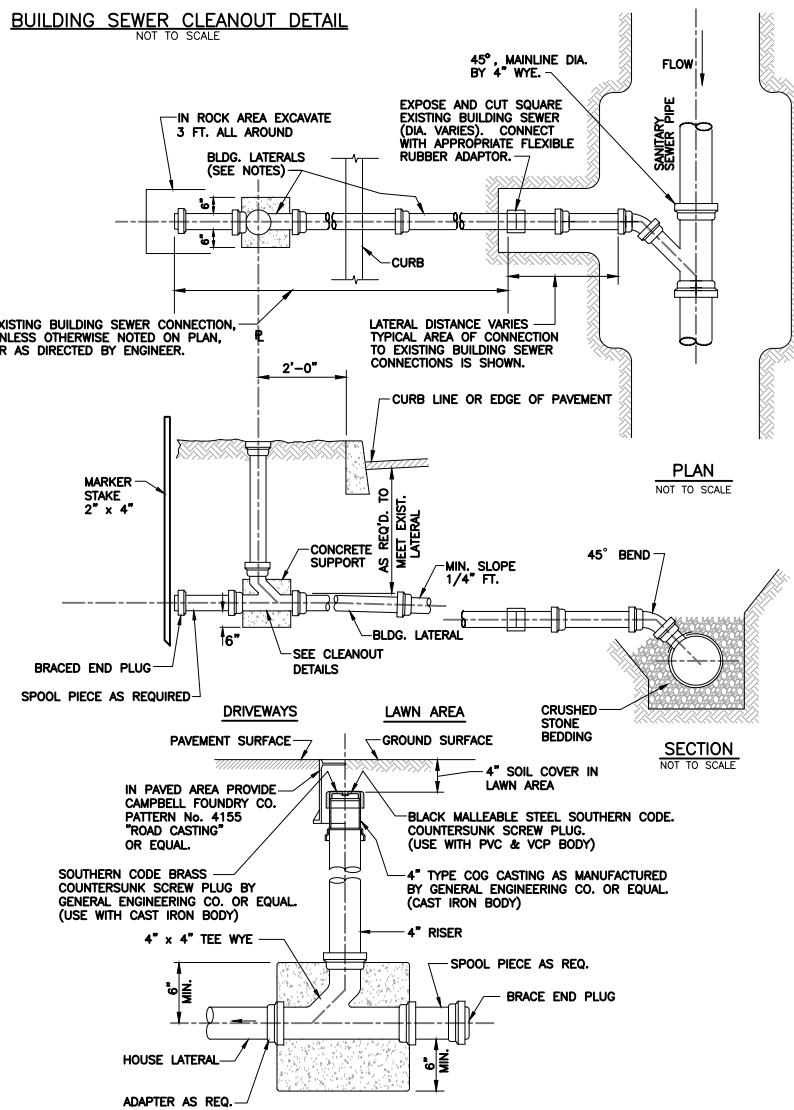


BUILDING SEWER CLEANOUT DETAIL
NOT TO SCALE



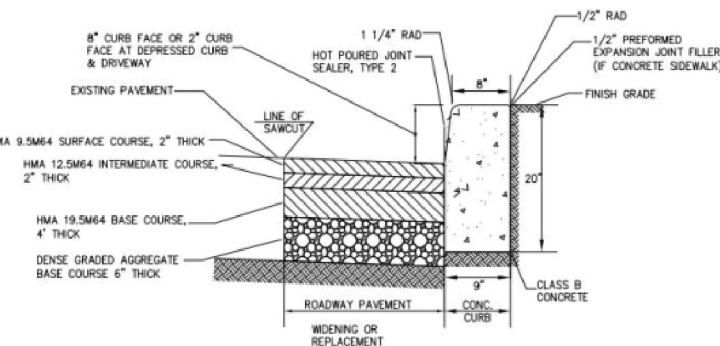
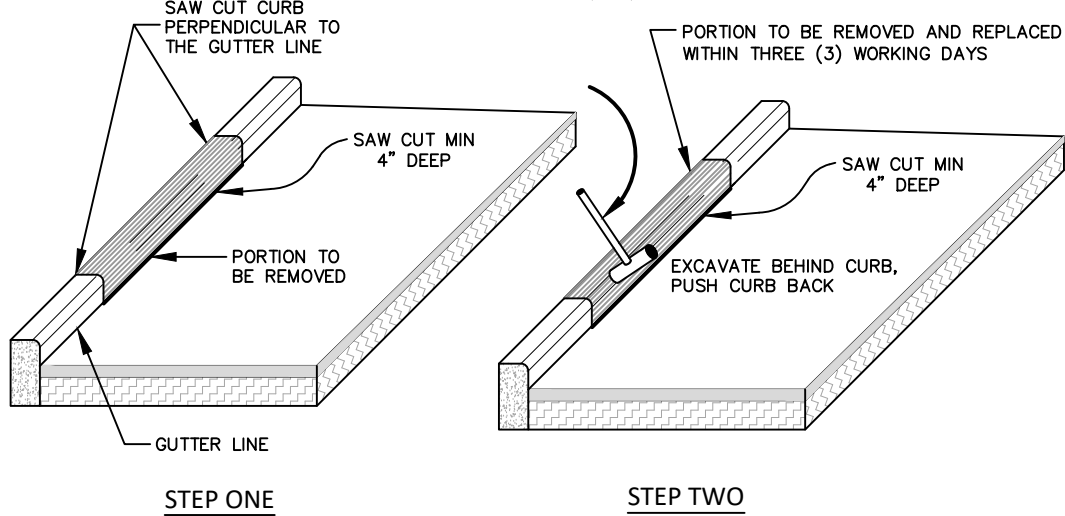
NOTES:

- EXISTING BUILDING SEWER LATERAL SIZES ARE NOT KNOWN, BUT ARE EXPECTED TO BE 4 THROUGH 12 INCH DIAMETER.
- ALL NEW BUILDING SEWERS WILL BE 6" DIAMETER.
- FLEXIBLE ADAPTORS WILL BE FERNCO, OR APPROVED EQUAL.
- IN PAVED AREAS, PROVIDE CAMPBELL FOUNDRY PATTERN No. 4155 "ROAD CASTING" OR APPROVED EQUAL FOR CLEANOUTS.
- PROVIDE TYPE COG CASTING AS MANUFACTURED BY GENERAL ENGINEERING OR APPROVED EQUAL (CAST IRON BODY).
- IN LAWN AREAS, PROVIDE BLACK MALLEABLE STEEL SOUTHERN CODE COUNTERSUNK SCREW PLUG.
- IN PAVED AREAS, PROVIDE SOUTHERN CODE BRASS COUNTERSUNK SCREW PLUG BY GENERAL ENGINEERING OR APPROVED EQUAL.
- EXPPOSE AND CUT SQUARE ANY EXISTING BUILDING SEWER, CONNECT WITH FLEXIBLE ADAPTER.
- ALL HORIZONTAL BENDS GREATER THAN 45 DEGREES SHALL INCLUDE A CLEANOUT.
- CLEANOUTS ARE REQUIRED EVERY 75' AT A MINIMUM.
- ANY EXISTING PIPES THAT FAIL TO MEET CURRENT STANDARDS SHALL BE REPLACED.
- ANY EXISTING TANKS SHALL BE PUMPED OUT AND FILLED PER STATE AND LOCAL REQUIREMENTS.
- DURING TESTING END CAP WILL BE SECURED TIGHTLY TO THE PIPE AND PROPERLY BRACED TO ELIMINATE LEAKAGE AND MOVEMENT.
- TRENCH DETAILS FOR SEWER WILL APPLY TO BUILDING SEWERS.

NOTES:

- CURB SECTION SHALL BE REMOVED IN ACCORDANCE WITH DRIVEWAY WIDTH APPROVED BY THE TOWNSHIP.
- IF PERPENDICULAR CUT IS WITHIN 12 INCHES FROM A JOINT, THEN THE CUT SHALL BE MADE TO THAT JOINT.
- THIS METHOD IS NOT ALLOWED IN NEW SUBDIVISION CONSTRUCTION.
- CURB REMOVAL ALONG EXISTING ROADWAYS SHOULD BE COMPLETED BY SAW-CUTTING ALONG THE EXISTING/PROPOSED CURB FACE, EXCAVATING BEHIND THE CURB, AND PULLING THE CURB AWAY FROM THE ROAD IN ORDER TO MINIMIZE/ELIMINATE ROADWAY WORK.

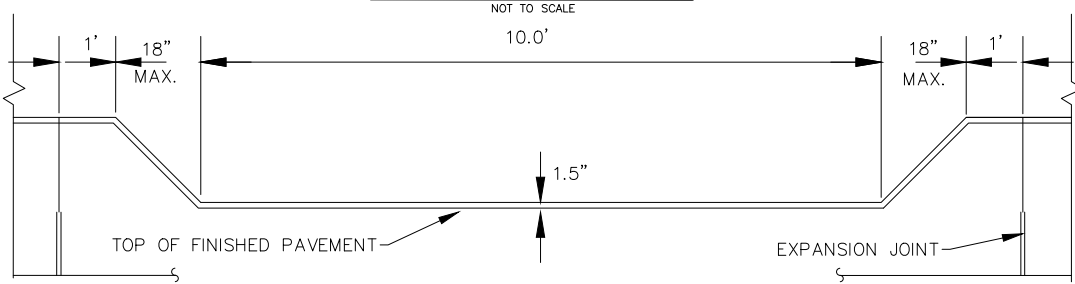
STANDARD METHOD OF REMOVING EXISTING CURB
(NTS)



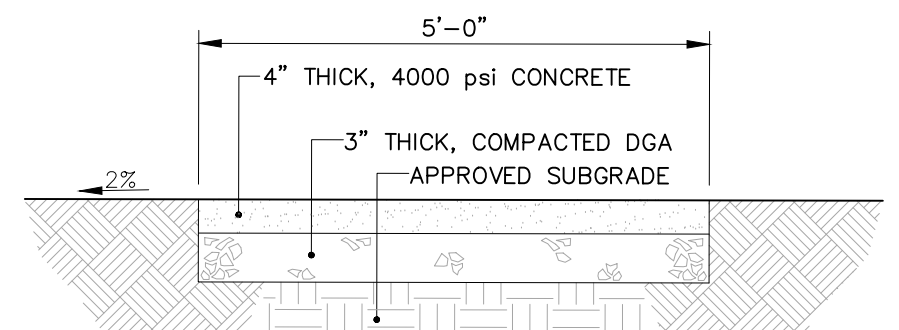
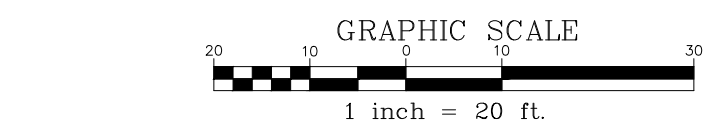
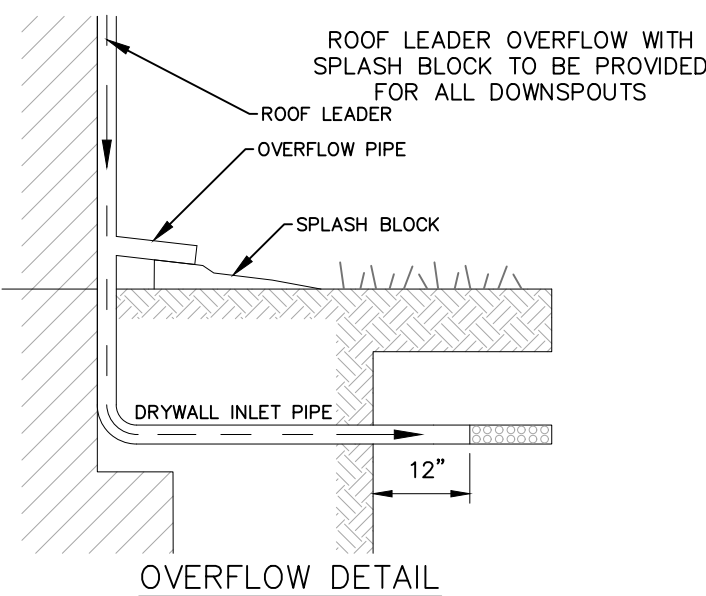
NOTES:

- MATERIALS AS INDICATED IN THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 EDITION.
- TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20" APART AND SHALL BE FILLED WITH PREFORMED EXPANSION JOINT FILLER RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB.
- WHERE PARALLEL PARKING IS PERMITTED ADJACENT TO CURB, CURB MAY BE 9"x18", WITH A 6" CURB FACE.

CONCRETE CURB DETAIL
NOT TO SCALE

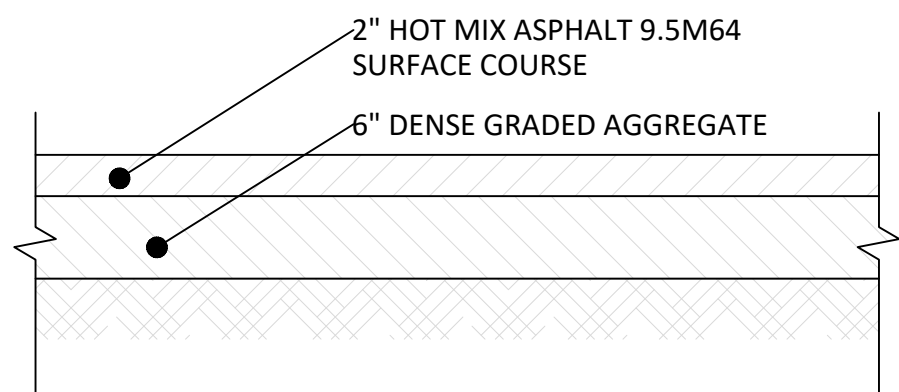


DEPRESSED CURB AT DRIVEWAY ENTRANCE
(NTS)

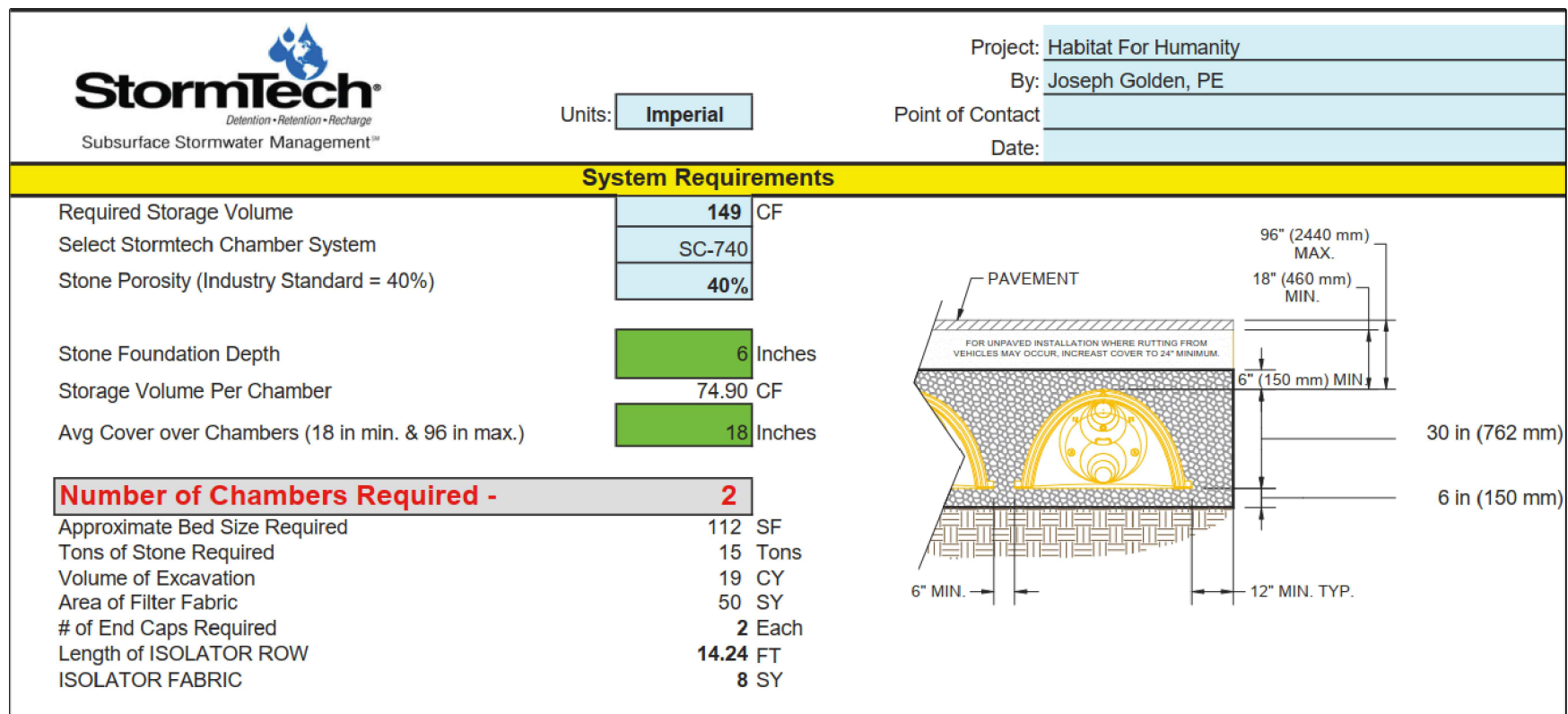


EXPANSION JOINTS 1/2" WIDE PREMOULDED BIT. MATERIAL SHALL BE INSTALLED AT 12' INTERVALS, AND AGAINST ALL HARD SURFACES. CONTRACTION JOINTS TO BE SPACED AT EQUAL INTERVALS, 4' MAXIMUM LENGTH

CONCRETE SIDEWALK DETAIL
NOT TO SCALE



DRIVEWAY DETAIL
NOT TO SCALE



SURVEY REFERENCE:

EXISTING CONDITIONS SHOWN HEREIN ARE BASED ON A SURVEY ENTITLED "BOUNDARY AND TOPOGRAPHY SURVEY, LOT 12, BLOCK 3607, A.K.A. 45 AUBURN STREET, CITY OF PATERSON, PASSAIC COUNTY, NEW JERSEY..." PREPARED BY DMC ASSOCIATES, INC. DATED 11-05-2019. DMC NUMBER 1911007.

ARCHITECTURE REFERENCE:

PROPOSED DWELLING BASED ON ARCHITECTURAL PLANS ENTITLED "HABITAT RESIDENCE 45 AUBURN STREET..." PREPARED BY CATHY F. BENSON, AIA CONSISTING OF SIX (6) SHEETS DATED SEPTEMBER 20, 2022.

OWNER/APPLICANT:

PATERSON HABITAT FOR HUMANITY
146 NORTH 1ST STREET
PATERSON, NJ 07509

GENERAL NOTES:

- ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NJ;
- ALL EXCAVATED OR DEMOLISHED MATERIAL TO BE REMOVED;
- NO SOIL SHALL BE REMOVED OR IMPORTED WITHOUT WRITTEN APPROVAL OF THE CITY ENGINEER;
- CONTRACTOR TO CALL 811 FOR UTILITY MARK-OUTS PRIOR TO BEGINNING CONSTRUCTION;
- NO TREES SHALL BE REMOVED;
- TOTAL AREA OF DISTURBANCE = 2,770 SF (0.064 ACRES);
- THIS PROPERTY IS NOT LOCATED IN A REGULATED FLOOD ZONE;
- THE OWNER TO REPAIR ANY PUBLIC OR PRIVATE IMPROVEMENTS DAMAGED DURING CONSTRUCTION INCLUDING SIDEWALK, CURB, PAVEMENT AND UTILITIES;
- ALL IMPROVEMENTS TO BE IN ACCORDANCE WITH STANDARD CITY OF PATERSON DETAILS OR THE CURRENT NJDOT STANDARDS;
- STORMWATER MEASURES DESIGNED TO STORE THE INCREASE IN RUNOFF FOR A 25-YEAR STORM EVENT;
- BASED ON OUR ENGINEERING ANALYSIS AND YEARS OF EXPERIENCE PREPARING DRAINAGE PLANS; THE PROPOSED DEVELOPMENT WILL NOT INCREASE RUNOFF FOR THE 25-YEAR STORM AND WILL NOT HAVE AN ADVERSE EFFECT ON NEIGHBORING PROPERTIES.
- ROAD OPENING PERMITS REQUIRED FOR ALL UTILITY WORK.
- THE SEWER LATERAL SHALL BE 6" PVC WITH A CLEANOUT LOCATED BEHIND THE CURB LINE.
- STORMTECH CHAMBERS TO INCLUDE 4" SCH40 PVC INSPECTION PORTS.
- THE INVERT FOR THE STORMTECH CHAMBERS WILL BE ADJUSTED BASED ON THE LOCATION OF THE ROOF LEADERS.
- ANY ROOF LEADERS NOT CONNECTED TO THE STORMTECH CHAMBERS MUST BE APPROVED BY THE CITY ENGINEER.
- PROPOSED BOTTOM OF CURB TO FOLLOW EXISTING PAVEMENT.
- RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OR DEMOLITION WITH 5" TOPSOIL AND SEED

FENCING NOTES:

- PROPERTY TO BE FENCED ALONG ALL PROPERTY LINES (UNLESS EXISTING).
- REAR YARD AREA FROM THE FRONT FACE OF DWELLING TO BE FENCED WITH 6' GALVANIZED CHAIN LINK W/1" TAN SLATS, INCLUDING 3' WIDE GATE.
- REMAINING SIDE YARD FROM THE FRONT FACE OF DWELLING TO FRONT PROPERTY LINE TO BE FENCED WITH 4' BLACK COATED GALVANIZED FENCE.
- FRONT PROPERTY LINE TO BE FENCED WITH DECORATIVE ALUMINUM FENCE.
- 4' DECORATIVE ALUMINUM SINGLE GATE PLACED AT ENTRANCE TO SIDEWALK.
- 10' DECORATIVE ALUMINUM DOUBLE GATE PLACED AT ENTRANCE TO DRIVEWAY.

ZONE REQUIREMENTS

| FOURTH WARD REDEVELOPMENT R-2 RESIDENTIAL DISTRICT | | |
|---|---------------|---------------|
| ITEM | REQ. | PROP. |
| TOTAL LOT AREA | 2,500 S.F. | 2,500.0 S.F. |
| MIN LOT WIDTH @ 7' | 25' | 25.00' |
| MIN FRONT YARD SETBACK | 3' | - |
| MAX FRONT YARD SETBACK | 7'* | 10.68' |
| MIN SIDE YARD SETBACK | 3' | 3.10' |
| MIN REAR YARD SETBACK | 20' | 49.32' |
| MAX BUILDING COVERAGE | 60% | 30.0% |
| MAX IMPERVIOUS SURFACE | 80% | 45.2% |
| MAX BUILDING HEIGHT | 3-STORY/40.0' | 3-STORY/33.0' |

* PURSUANT TO SECTION 500-3.2B, IN ALL ZONING DISTRICTS, WHERE THE AVERAGE OF THE FRONT YARDS EXISTING ON ALL LOTS WITHIN 200 FEET OF EITHER SIDE OF THE LOT IS LESS THAN THE MINIMUM REQUIRED FRONT YARD, THE REQUIRED SETBACK LINE SHALL BE REDUCED TO THIS LESSER AVERAGE DEPTH."

| REV. DATE | DESCRIPTION | BY |
|-----------|-------------|----|
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| | | |
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| | | |

SITE LAYOUT, UTILITY & GRADING PLAN

TAX BLOCK 3607, LOT 12
A.K.A. 45 AUBURN STREET
CITY OF PATERSON
PASSAIC COUNTY, NEW JERSEY

GOLDEN & MORAN ENGINEERING, LLC
PLANNING AND DESIGN

AUTHORIZATION No. 26A28098700
22 ANGELO DRIVE, SPARTA, NJ 07871
TEL: (973) 714-2131

JOSEPH GOLDEN, P.E., P.P.

PROFESSIONAL ENGINEER, NJ LICENSE No. 24GE03298200
PROFESSIONAL PLANNER, NJ LICENSE No. 3920

| DRAWN | CHECKED | SCALE | DATE | SHEET No. | PROJECT No. |
|-------|---------|----------|------------|-----------|-------------|
| JRG | - | 1" = 20' | 03/24/2023 | 1 OF 1 | PHFH.23.02 |