

CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE

3) SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES,

4) WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS

TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE

NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

5) SEDIMENT LADEN GROUND WATER ENCOUNTERED DURING THE TRENCHING.

ADEQUATELY CONTAINED THROUGH USE OF SILT FENCE.

AND CATCH BASINS. SOIL STOCKPILES SHALL BE SEEDED, MULCHED, AND

STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT

BORING, OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT

TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE,

ROADWAY SHALL BE REMOVED DAILY.

AND/OR CATCH BASIN.

LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). THE

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TOPOGRAPHICAL INFORMATION SHOWN HEREON WAS DERIVED

FROM GIS DATA AND DOES NOT CONSTITUTE A SURVEY. A

DETAILED SURVEY WILL BE PERFORMED AT TIME OF

CONSTRUCTION PLAN PREPARATION.

CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH

1/27/2021 AGENCY REVIEW COMMENTS (1ST REVIEW 20-CAT2-0016)

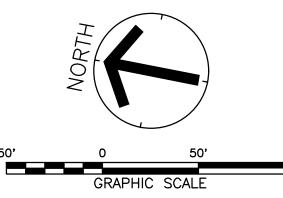
ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

2/18/2022 AGENCY REVIEW COMMENTS (1ST REVIEW)

4 | 5/15/2022 | VUA-LBA WAIVER REQUEST #1 OF 1

4/18/2022 REMOVE RIGHT-IN ENTRANCE

BLDG A BLDG B BUILDING D BLDG E BUILDING 4 BLDG 5 BUILDING 6 BUILDING 1 BLDG 2 BUILDING 3 BUILDING 10 BLDG 11 BLDG 12 BLDG 12A BLDG 14 BLDG C LOCATION MAP NOT TO SCALE



EX. TREE

LEGEND

EX. FIRE HYDRANT EX. LIGHT POLE EX. UTILITY POLE EX. SIGN EX. PROPERTY LINE EX. FENCE - W --- EX. WATER LINE EX. OVERHEAD ELECTRIC EX. UNDERGROUND ELECTRIC EX. STORM SEWER EX. SANITARY SEWER EX. CONCRETE EX. EDGE OF PAVEMENT PR. STORM SEWER W/ EPSC ROCK CHCK —(S)—— SS —— PR. SANITARY SEWER (PRIVATE) PR. PROPERTY SERVICE CONNECTION

PR. LIGHT POLE PR. SIGN

PR. CONCRETE

PR. FIRE HYDRANT

PR. FENCE

PR. EDGE OF PAVEMENT

LIMITS OF PROPOSED BUILDING

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TRIAL G H TURNPII Y 40214

165,092 SF (3.79 Ac.) TOTAL SITE AREA_ TOTAL TREE CANOPY REQUIRED (SEE NOTE BELOW)_____ 41,273 SF (25%) EXISTING TREE CANOPY TO BE PRESERVED______ NONE TOTAL TREE CANOPY TO BE PLANTED___ 41,273 SF (25%) NOTE: 5% REDUCTION FOR COOL ROOF HEAT ISLAND REDUCING

I.L.A. REQUIRED (7.5%)_ 4,238 SF I.L.A. PROVIDED (9.3%)___ 5.514 SF

OUTDOOR AMENITIES

AREA REQUIRED (10% OF OFFICE SF)____ AREA PROVIDED (LANDSCAPING, WALKWAYS & SEATING AREAS)_____ 700 SF

CASE# 22-CAT2-0004 WM# 4632

SETBACK DATA MIN. FRONT YARD_____ 25' SIDE YARD_____NONE REAR YARD________NONE MAX. BUILDING HEIGHT_____ 50' PR. BUILDING HEIGHT_____ 1 STORY

TREE CANOPY CALCULATIONS

TECHNOLOGY USED ON NEW BUILDING.

LANDSCAPE DATA

TOTAL PARKING PROVIDED___

INDUSTRIAL WAREHOUSE

PARKING PROVIDED_

BICYCLE SUMMARY

PARKING REQ. (MIN. 3 SPACES OR 10% OF REQ. PARKING)______ 3 SPACES

NOTE: LONG TERM PARKING MAY BE PROVIDED INDOORS.

(INCLUDING 4 ADA SPACES)

5) AN EPSC PLAN WILL BE SUBMITTED TO MSD FOR APPROVAL PRIOR TO ANY CONSTRUCTION ACTIVITY.

6) ONSITE DETENTION WILL BE PROVIDED, EVALUATION OF THE EXISTING BASIN REQUIRED PRIOR TO MSD

SYSTEM, WHICHEVER IS MORE RESTRICTIVE. PRE-DEVELOPED FLOW RATE SHALL BE CALCULATED AT

THE EXISTING BASIN OUTLET LOCATED AT THE REAR OF 7707 NATIONAL TURNPIKE BY USING THE

WATERSHED CURRENTLY GOING INTO THE BASIN AND USING A PRE-DEVELOPED CURVE NUMBER.

7) THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED

6) MSD DRAINAGE BOND REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.

7) MSD RUN-OFF VOLUME IMPACT FEE REQUIRED, CALCULATION BASED ON RFF x 1.5.

OF GREEN BEST MANAGEMENT PRACTICES.

BY MSD. SITE LAYOUT MAY CHANGE AT THE CONSTRUCTION DESIGN PHASE DUE TO PROPERLY SIZING

CONSTRUCTION PLAN APPROVAL. POST-DEVELOPED PEAK FLOWS WILL BE LIMITED TO PRE-DEVELOPED

PEAK FLOWS FOR THE 2, 10, 25, AND 100-YEAR STORMS OR TO THE CAPACITY OF THE DOWNSTREAM

DETAILED BY: JDC CHECKED BY: DATE: JANUARY 27, 2022 SHEET

1"=50'

JDC

JOB NO:

HORIZ. SCALE:

VERT SCALE:

DESIGNED BY: