

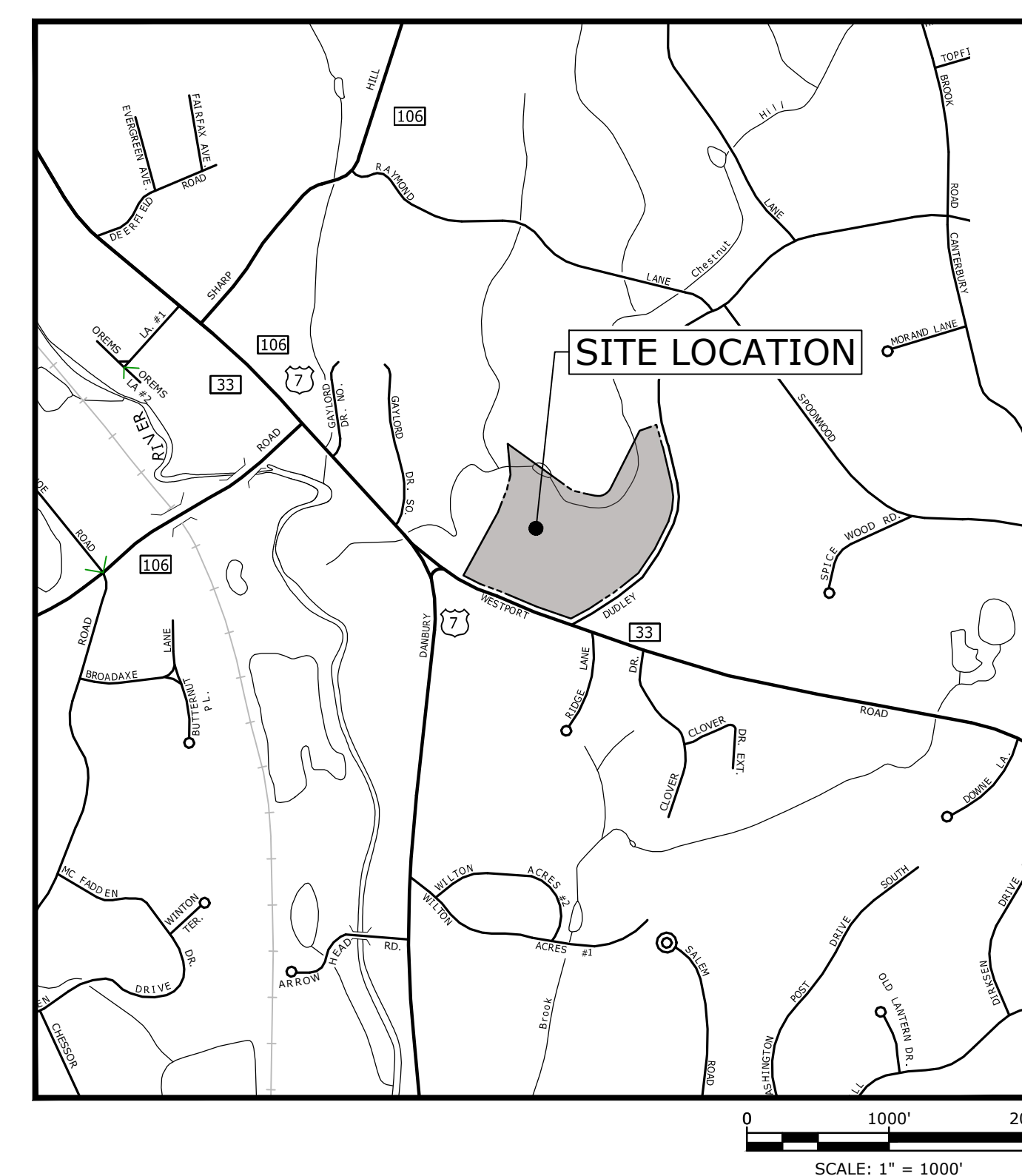


B20 D&E CLEANROOM SPACE AND HEAVY LAB SHELL

TOWN SUBMISSION

FEBRUARY 7, 2024

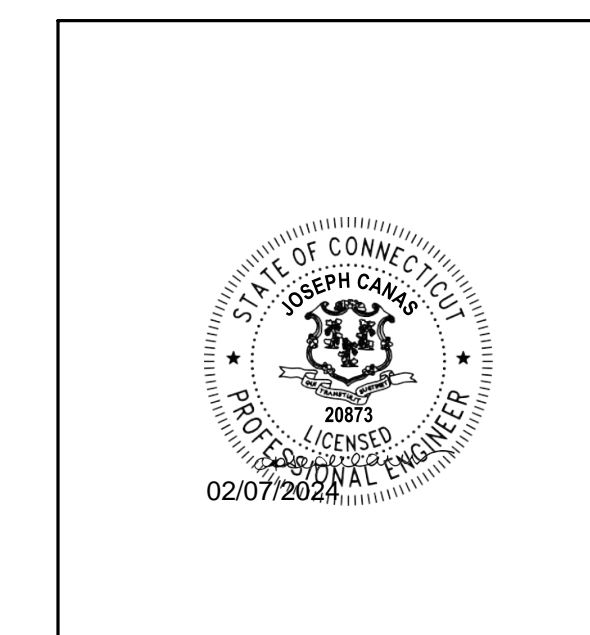
LIST OF DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	G-001	COVER SHEET
CIVIL		
2	C-001	GENERAL NOTES, LEGEND AND ABBREVIATIONS
3	C-002	OVERALL EXISTING CONDITIONS PLAN
4	C-003	EXISTING SITE AND BUILDING COVERAGES
5	C-004	REGULATORY BOUNDARIES PLAN
6	C-100	SITE VICINITY PLAN
7	C-110	OVERALL SITE PLAN
8	C-111	SITE PLAN ENLARGEMENT
9	C-211	GRADING PLAN
10	C-311	DRAINAGE AND UTILITY PLAN
11	C-411	SOIL EROSION AND SEDIMENT CONTROL PLAN
12	C-501	DETAILS
13	L-101	PLANTING PLAN



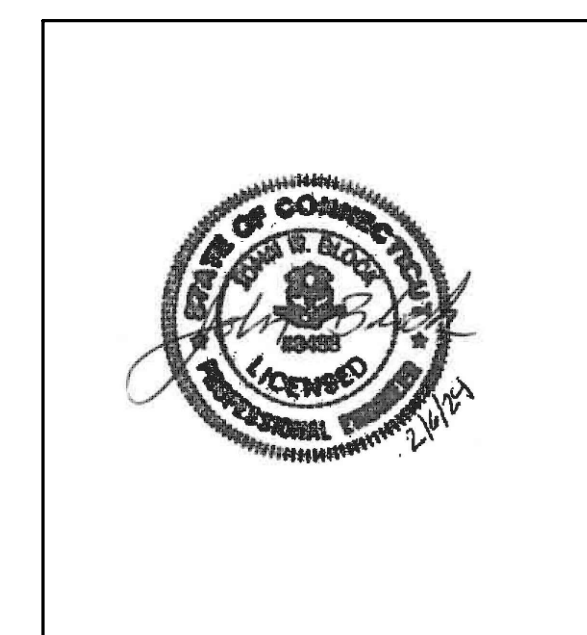
LOCATION MAP
SCALE: 1" = 1000'

PREPARED BY:

Tighe&Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



Joseph A. Canas



John W. Block

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COMPLETE SET 13 SHEETS

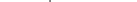
FACILITIES PLANNERS

50 OSBORNE STREET, DANBURY, CT 06810
PH: 203-790-9750 FAX: 203-790-6953

1000 Bridgeport Avenue

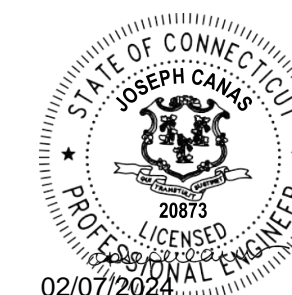
1. NOTIFY CALL BEFORE YOU DIG AT 1-800-222-4455) AND OTHER UTILITY OWNERS IN THE AREA NOT ON THE CALL BEFORE YOU DIG LIST AT LEAST 72 HOURS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, BACKFILLING, GRADING, LANDSCAPING, OR ANY OTHER EARTH MOVING OPERATIONS.
2. REFERENCE IS TO BE PLAIN TEXT ENTITLED "TOPOGRAPHIC SURVEY OF PROPERTY AT 20 WESTPORT ROAD IN WILTON, CONNECTICUT PREPARED FOR ASML US, LLC" PREPARED BY "D'ANDREA SURVEYING & ENGINEERING, P.C." RIVERSIDE, CONNECTICUT AND DATED JULY 11, 2023.
3. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IN ADDITION, SOME UTILITIES MAY NOT BE SHOWN. DETERMINE THE EXACT LOCATION OF UTILITIES BY TEST PIT OR OTHER METHODS, AS NECESSARY TO PREVENT DAMAGE TO UTILITIES AND/OR ENVIRONMENTAL ISSUES IN UTILITY SERVICE. PERFORM TEST PIT EXCAVATIONS AND OTHER INVESTIGATIONS TO LOCATE UTILITIES, AND PROVIDE THIS INFORMATION TO THE ENGINEER, PRIOR TO CONSTRUCTING THE PROPOSED IMPROVEMENTS. LOCATE ALL EXISTING UTILITIES TO BE CROSSED BY HAND EXCAVATION.
4. NOT ALL OF THE UTILITY SERVICES TO BUILDINGS ARE SHOWN. THE CONTRACTOR SHALL ANTICIPATE THAT EACH PROPERTY HAS SERVICE CONNECTIONS FOR THE VARIOUS UTILITIES.
5. BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.
6. TIGHE & BOND ASSUMES NO RESPONSIBILITY FOR ANY ISSUES, LEGAL OR OTHERWISE, RESULTING FROM CHANGES MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM TIGHE & BOND.
7. NOTIFY THE ENGINEER OF ANY UTILITIES IDENTIFIED DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS OR THAT DIFFER IN SIZE OR MATERIAL.
8. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY; COORDINATION WITH THE OWNER, ALL SUBCONTRACTORS, AND WITH OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF WORK, THE MEANS AND METHODS OF CONSTRUCTING THE PROPOSED WORK.
9. OBTAIN, PAY FOR AND COMPLY WITH PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE JURISDICTIONAL AUTHORITIES.
10. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
11. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE SHOWN ON THE DRAWINGS, IMMEDIATELY NOTIFY THE ENGINEER IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.
12. PROTECT AND MAINTAIN ALL UTILITIES IN THE AREAS UNDER CONSTRUCTION DURING THE WORK. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THE CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE DRAINAGE SYSTEM.
13. NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICT, ERROR, AMBIGUITY, OR DISCREPANCY WITH THE PLANS OR BETWEEN THE PLANS AND ANY APPLICABLE LAW, REGULATION, CODE, STANDARD SPECIFICATION, OR MANUFACTURER'S INSTRUCTIONS.
14. THE CONTRACTOR IS RESPONSIBLE FOR SUPPORT OF EXISTING UTILITIES AND REPAIR OR REPLACEMENT COSTS OF UTILITIES DAMAGED DURING CONSTRUCTION, WHETHER ABOVE OR BELOW GRADE. REPLACE DAMAGED UTILITIES IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER AND AT NO COST TO THE PROPERTY OWNER.
15. TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAYS WORK.
16. NO OPEN TRENCHES WILL BE ALLOWED OVERNIGHT. THE USE OF ROAD PLATES TO PROTECT THE EXCAVATION WILL BE CONSIDERED UPON REQUEST, BUT BACKFILLING IS PREFERRED.
17. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL/SAFETY DEVICES TO ENSURE SAFE VEHICULAR AND PEDESTRIAN ACCESS THROUGH THE WORK AREA, OR FOR SAFELY IMPLEMENTING DETOURS AROUND THE WORK AREA. PERFORM TRAFFIC CONTROL IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN.
18. MAINTAIN EMERGENCY ACCESS TO ALL PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES DURING CONSTRUCTION.
19. REMOVE AND DISPOSE OF ALL CONSTRUCTION-RELATED WASTE MATERIALS AND DEBRIS IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
20. THE TERM "DEMOLISH" USED ON THE DRAWINGS MEANS TO REMOVE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
21. THE TERM "ABANDON" USED ON THE DRAWINGS MEANS TO LEAVE IN PLACE AND TAKE APPROPRIATE MEASURES TO DECOMMISSION AS SPECIFIED OR NOTED ON THE DRAWINGS.
22. ALL PROPOSED WORK MAY BE ADJUSTED IN THE FIELD BY THE OWNER'S PROJECT REPRESENTATIVE TO MEET EXISTING CONDITIONS.

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE		
PROPERTY LINE ADJACENT		
RIGHT-OF-WAY LINE		
EASEMENT LINE		
LIMITS OF WORK		
INTERMEDIATE CONTOURS		
INDEX CONTOURS		
SPOT GRADE		
MAGNITUDE & DIRECTION OF SLOPE		
STORM DRAIN		
STORM UNDERDRAIN		
GRAVITY SANITARY SEWER		
SANITARY SEWER FORCE MAIN		
SANITARY SEWER LOW PRESSURE		
SANITARY SEWER COMBINED		
WATER SERVICE		
POTABLE WATER		
FIRE SERVICE		
HIGH PRESSURE FIRE SERVICE		
UNDERGROUND ELECTRIC		
PRIMARY ELECTRIC SERVICE		
SECONDARY ELECTRIC		
OVERHEAD ELECTRIC		
TELEPHONE SERVICE		
TEL-DATA SERVICE		
COMMUNICATIONS SERVICE		
CABLE TV SERVICE		
GAS SERVICE		
CHILLED WATER RETURN		
CHILLED WATER SUPPLY		
HOT WATER RETURN		
HOT WATER SUPPLY		
STEAM CONDENSATE		
LOW PRESSURE STEAM		
MEDIUM PRESSURE STEAM		
HIGH PRESSURE STEAM		
OXYGEN SERVICE		
OVERHEAD UTILITY (UNSPECIFIED)		
CURB		
EDGE OF PAVEMENT		
DIRT ROAD		
SIDEWALK		
RETAINING WALL		
STONE WALL		
FENCE - UNSPECIFIED		
FENCE - CHAIN LINK		
FENCE - WOOD POST		
GUARDRAIL		
METAL BEAM RAIL		
TRAIN TRACKS		
STORM DRAIN STRUCTURES		
SANITARY SEWER STRUCTURES		
WATER SERVICE STRUCTURES		
GAS SERVICE STRUCTURES		
ELECTRIC SERVICE STRUCTURES		
TELECOMMUNICATIONS MANHOLE		
TREELINE		
TREE		

RESOURCE AREAS	
VEGETATED WETLAND LIMIT	
TOP OF BANK	
MEAN ANNUAL HIGH WATER	
LAND SUBJECT TO FLOODING	
100-FOOT BUFFER ZONE	
200-FOOT RIVERFRONT AREA	
LOCAL RESOURCE AREA	
LOCAL BUFFER ZONE - 1	
LOCAL BUFFER ZONE - 2	
WETLANDS WATER COURSE	
WETLAND FLAG	 WF

ABAND(D)	ABANDON(ED)
AC	ASBESTOS CEMENT PIPE
AD	ADJUSTABLE CURB
BFP	BACK FLOW PREVENTOR
BIT	BITUMINOUS
BSE	BASE ELEVATION
BLDG	BUILDING
BND	BOUND
BOC	BOTTOM OF CURB
BOT	BOTTOM
BS	BOTTOM OF STEP
CAW	CABLE OF WALL
BTW	CABLE TELEVISION
CAN	CATCH BASIN
CEW	CEMENT CONCRETE WALL
CI	CEMENT
CL	CENTLINE
CLF	CHAIN LINK FENCE
CON	CLEAN OUT
CONC	CONCRETE
CPP	CORRUGATED POLYETHYLENE PIPE
CP	CUBIC YARD
DE	DRILL HOLE
DI	DUCTILE IRON PIPE
DIA	DIAMETER
DMH	DRAIN MANHOLE
E	EAST
E	EACH FACE
EE	EXISTING GRADE
ELEV	ELEVATION
EGC	ELECTRIC
EMH	ELECTRIC MANHOLE
EOP	EDGE OF PAVEMENT
EW	EACH WAY
EX	EXISTING
FIST	FLARED END SECTION
FF	FINISH FLOOR
FM	FORCE MAIN
G	GAS
G	GAS GATE
GG	GAS GATE
GR	GRANITE
GRN	GRANITE
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HYD	HYDRAULIC
IN	INCHES
INV	INVERT
IP	IRON PIN
L	LENGTH OF CURB
LP	LIGHT POLE
LX	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MON	MONUMENT
MEJ	MECHANICAL JOINT

NORTH	NORTH
NTCS	NOT TO SCALE
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
OC	ON CENTER
OCS	OUTLET CONTROL STRUCTURE
OH	OVERHEAD
PC	PLANT BED
PCC	POINT OF COMBINATION
PB	POINT OF COMBINATION
PCPP	PERFORATED CORRUGATED
PERF	POLYETHYLENE PIPE
PI	PERFORATED
PICT	POINT OF INTERSECTION
PIR	PIPE REVERSE CURVATURE
PROT	PROTECT
PSF	POUNDS PER SQUARE FOOT
PVC	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYLCHLORIDE
PVMT	PAVEMENT
R	RADIUS
RD	REINFORCED CONCRETE
REV	ROOF DRAIN
R/W	RIGHT OF WAY
RT	RIGHT
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
S	SOUTH
SAN	SANITARY
SCH	SCHEDULE
SCH	SQUARE FOOT
SE	SEWER MANHOLE
SMH	STAINLESS STEEL
SS	STEEL
STR	STORM
STRL	STEEL
T	TANGENT LENGTH
TEL	TOP OF CURB
TEL	TEL-DATA
TP	TEST PIT
TS	TOP OF STEP
TW	TOP OF WALL
TY	TYPICAL
UP	UTILITY POLE
W	WATER
WG	WATER GATE
WV	WATER VALVE
WFM	WATER FINDER TRANSFORMER



ASML

20 WESTPORT ROAD
WILTON, CT 06897

B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:	1" = 50'	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-002-FXCN.dwg

Drawing Title:

OVERALL EXISTING
CONDITIONS PLAN

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C-002



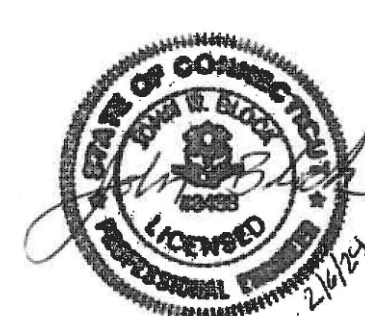
LEGEND

- — — - 100' UPLAND REVIEW AREA
- — — - BUILDING SETBACK
- — — - PROPERTY LINE

EXISTING CONDITIONS PLAN NOTES:

1. REFERENCE IS MADE TO PLAN ENTITLED "TOPOGRAPHIC SURVEY OF PROPERTY AT 20 WESTPORT ROAD IN WILTON, CONNECTICUT PREPARED FOR ASML U.S., LLC" PREPARED BY "D'ANDREA SURVEYING & ENGINEERING, P.C." RIVERSIDE, CONNECTICUT AND DATED JULY 11, 2023.
2. INLAND WETLANDS WERE IDENTIFIED BY WILLIAM KENNY, SOILS SCIENTIST, WILLIAM KENNY & ASSOCIATES ON APRIL 25, 2023.
3. VERTICAL DATUM: NAVD88

Printed On: Feb 07, 2024-5:07pm By: CanasJ
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 Saved: 1/30/2024



**B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL**

Date:	01.14.24	Drawn By:	MDS
Scale:	1" = 50'	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-003-CVRG.dwg

Drawing Title:
**EXISTING SITE AND
BUILDING COVERAGES**

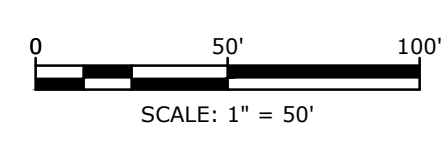
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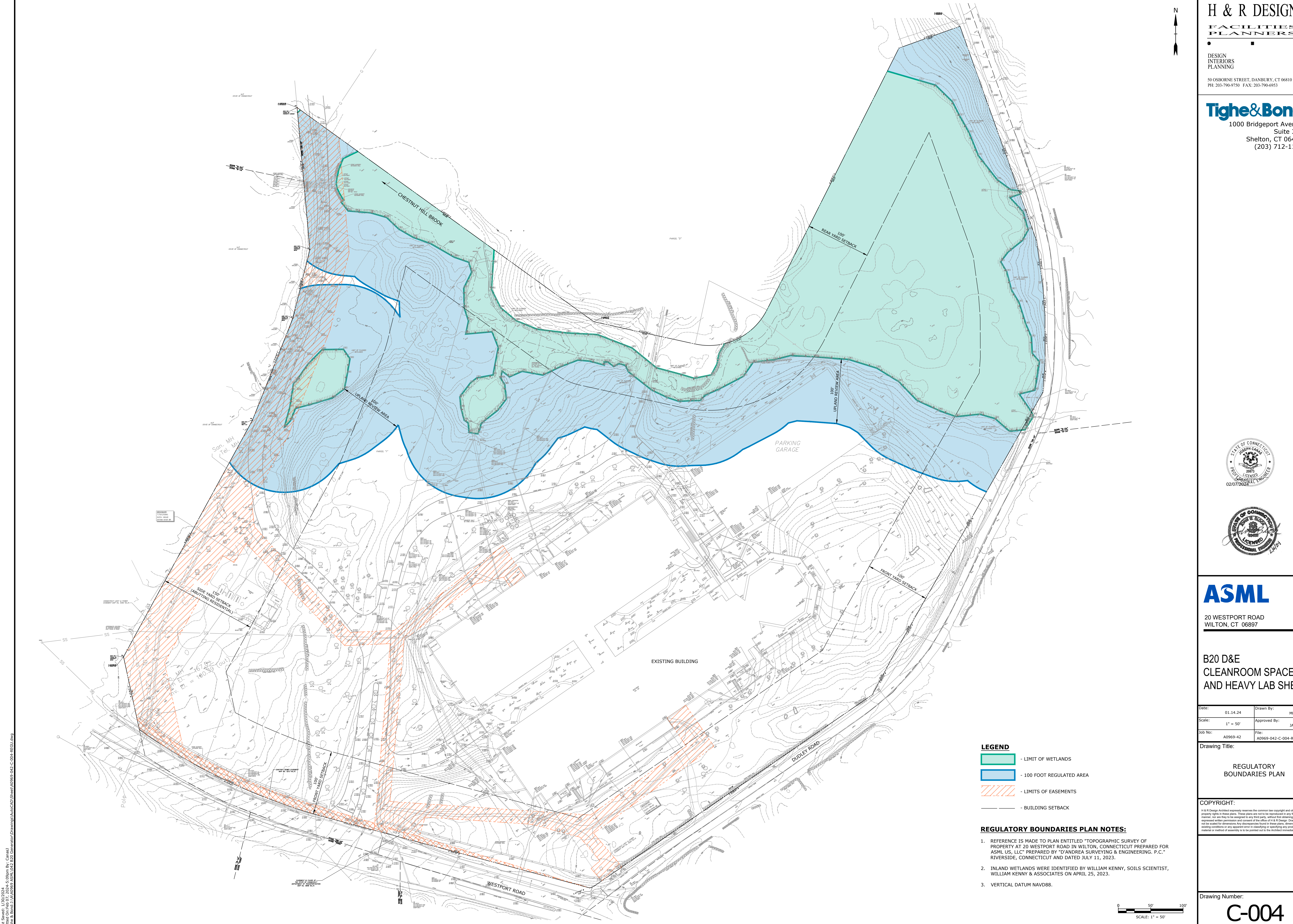
Drawing Number:
C-003

COVERAGE LEGEND:

-----	- TOTAL SITE: 1,074,778.96 S.F. (24.67 ACRES)
■	- BUILDING COVERAGE 176,822.64 (4.06 ACRES) 16.4%
■	- PAVEMENT/SIDEWALK 78,565.26 (1.80 ACRES) 7.3%
TOTAL SITE COVERAGE: 255,387.90 S.F. (5.86 ACRES) 23.7%	

- EXISTING CONDITIONS PLAN NOTES:**
- REFERENCE IS MADE TO PLAN ENTITLED "TOPOGRAPHIC SURVEY OF PROPERTY AT 20 WESTPORT ROAD IN WILTON, CONNECTICUT PREPARED FOR ASML US, LLC" PREPARED BY "D'ANDREA SURVEYING & ENGINEERING, P.C." RIVERSIDE, CONNECTICUT AND DATED JULY 11, 2023.
 - VERTICAL DATUM: NAVD88





B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:	1" = 50'	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-004-REGU.dwg

Drawing Title:
REGULATORY
BOUNDARIES PLAN

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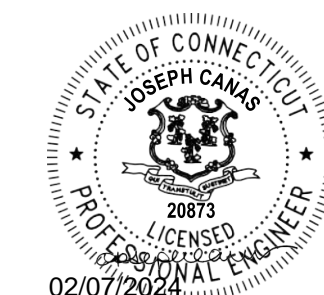
Tighe&Bonc

1000 Bridgeport Avenue

Suite 32

Shelton, CT 0648

(203) 712-110



ASML

20 WESTPORT ROAD
WILTON, CT 06897

B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:	1" = 100'	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-100-VICIN

Drawing Title:

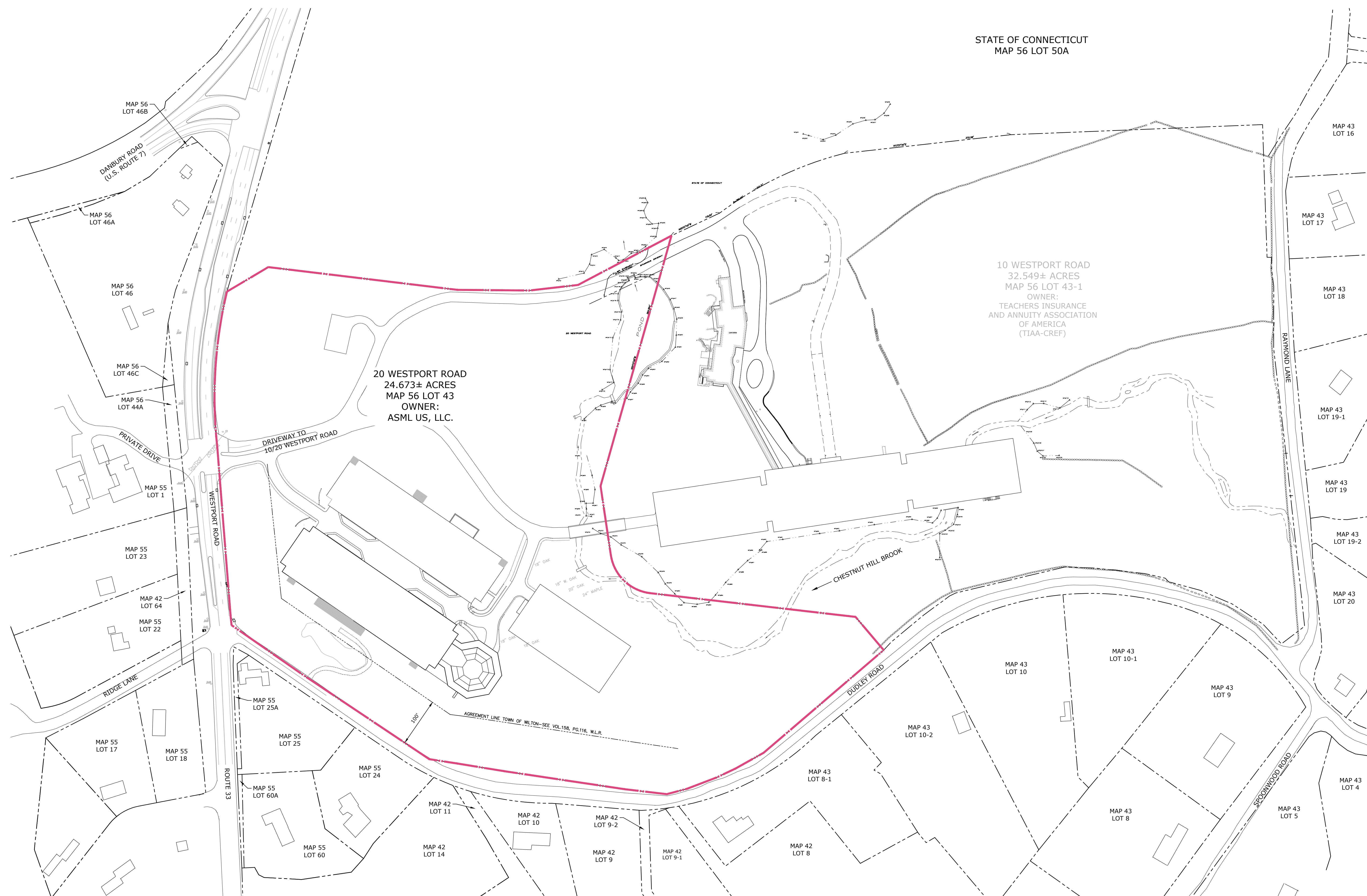
SITE VICINITY PLAN

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Drawing Number:

C-100



STATE OF CONNECTICUT
MAP 56 LOT 50A

10 WESTPORT ROAD
32.549± ACRES

MAP 56 LOT 43-1
OWNER:
TEACHERS INSURANCE

TEACHERS INSURANCE
AND ANNUITY ASSOCIATION
OF AMERICA

20 WESTPORT ROAD
24.673± ACRES

MAP 56 LOT 43
OWNER:

ASML US, LLC.

MAF

MAP

A horizontal scale bar with alternating black and white segments. It is labeled '0' at the left end, '100'' at the midpoint, and '200'' at the right end. The text 'SCALE IN FEET' is centered above the bar, and 'GRAPHIC SCALE' is centered below the bar.

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 File: 8_Bond-1-A1A0069-ASMI\042 B20 Generator\Drawings\AutoCAD\Sheet\A0069-042-C-100-VICTN.dwg

Project:	B20 Cleanroom Expansion
Applicant:	ASML US, LLC
Project Address:	20 Westport Road Wilton, Connecticut 06897
Zone:	DE-10, Design Enterprise District

Lot Dimensions and Coverage				
Item	Required	Existing	Proposed	Change
\$29-7 F.8 Min. Lot Area (ac)	10	24.67	24.67	NA
\$29-7 F.9 Min. Frontage (feet)	150	2388.67	2388.67	NA
\$29-7 F.6 Max. Building Coverage	25%	16.45%	16.45%	+0.00%
\$29-7 F.7 Max. Site Coverage	50%	23.76%	23.81%	+0.05%

Building Setbacks				
Item	Required	Existing	Proposed	Change
\$29-7 F.2 Min. Front Yard (ft)	100	110.86	110.86	NA
\$29-7 F.2 Min. Side Yard (ft)	100	N/A	N/A	NA
\$29-7 F.2 Min. Side Yard Abutting Residential (feet)	150	150.1	150.1	NA
\$29-7 F.3 Min. Rear Yard (feet)	100	115.68	115.68	NA
\$29-7 F.3 Min. Rear Yard Abutting Residential District (feet)	10	NA	NA	NA
\$29-7 F.4 Min. Parking and Loading Setback, Side & Rear (feet)	40	115.68	115.68	NA
\$29-7 F.4 Min. Parking and Loading Setback, Side & Rear When abutting Residential (feet)	75	115.68	NA	NA

Gross Building Floor Area			
Item	Existing	Proposed	Change
20 Westport Road (gsf)	329,855	341,640	+11,785

Usage Inside Building			
Item	Existing	Proposed	Change
Office (gsf)	329,855	328,282	(1,573.00)
Lab Support (gsf)		0	13,358
Lab Support (gsf)		0	13,358.00
Total (gsf)	329,855	341,640	11,785.00

Accessible Space Computation		
Requirement: 20, plus 1 for each 100 spaces over 1,000 spaces provided		
Item	Required	Provided
Total accessible spaces required for 1,129 spaces	22	22
1 of 6 accessible spaces to be van accessible	4	7

Building Footprint Coverage Summary			
Item	Existing	Proposed	Change
Deck, Building (20' sf)	143,803.80	143,803.80	0.00
Exist. Parking Garage (sf)	33,219.84	33,219.84	0.00
Total (sf)	176,823.64	176,823.64	0.00

Site Coverage Summary			
Item	Existing	Proposed	Change
Building Coverage (sf)	176,823.64	176,823.64	0.00
Other Impervious Areas (sf)	78,565.26	79,092.95	+ 527.69
Total (sf)	255,387.90	255,916.59	+ 527.69

Building Height			
Item	Required	Existing	Proposed
Building Height, Max. (ft)1	39'-0"	39'-0"	39'-0"
Building Height Stories, Max.	3	3	3

Required Parking Computation		
Item	Computation	Required
a. Office (328,282 gsf)	1 space/300 gsf	1,095
b. Industrial (13,358 gsf)	1 space/400 gsf	34
c. Outdoor Storage	1 space/1,000 sf	0
Total required		1,129
Total provided, post-project (13 lost due to mechanical room)		1,129
Total existing spaces		1,142

Loading Space Computation		
Item	Computation	Required
a. Office	Over 125,000 gsf, 2	2
b. Industrial	5,000 to 15,000 gsf	1
Total required		3
Total provided		2 *
* request to require only 2 docks required per 29-8-B.7		



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STATE OF CONNECTICUT
REGISTERED PROFESSIONAL ENGINEER
20875
02/07/2024
STATE OF CONNECTICUT
REGISTERED PROFESSIONAL ENGINEER
21474

ASML
20 WESTPORT ROAD
WILTON, CT 06897

B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

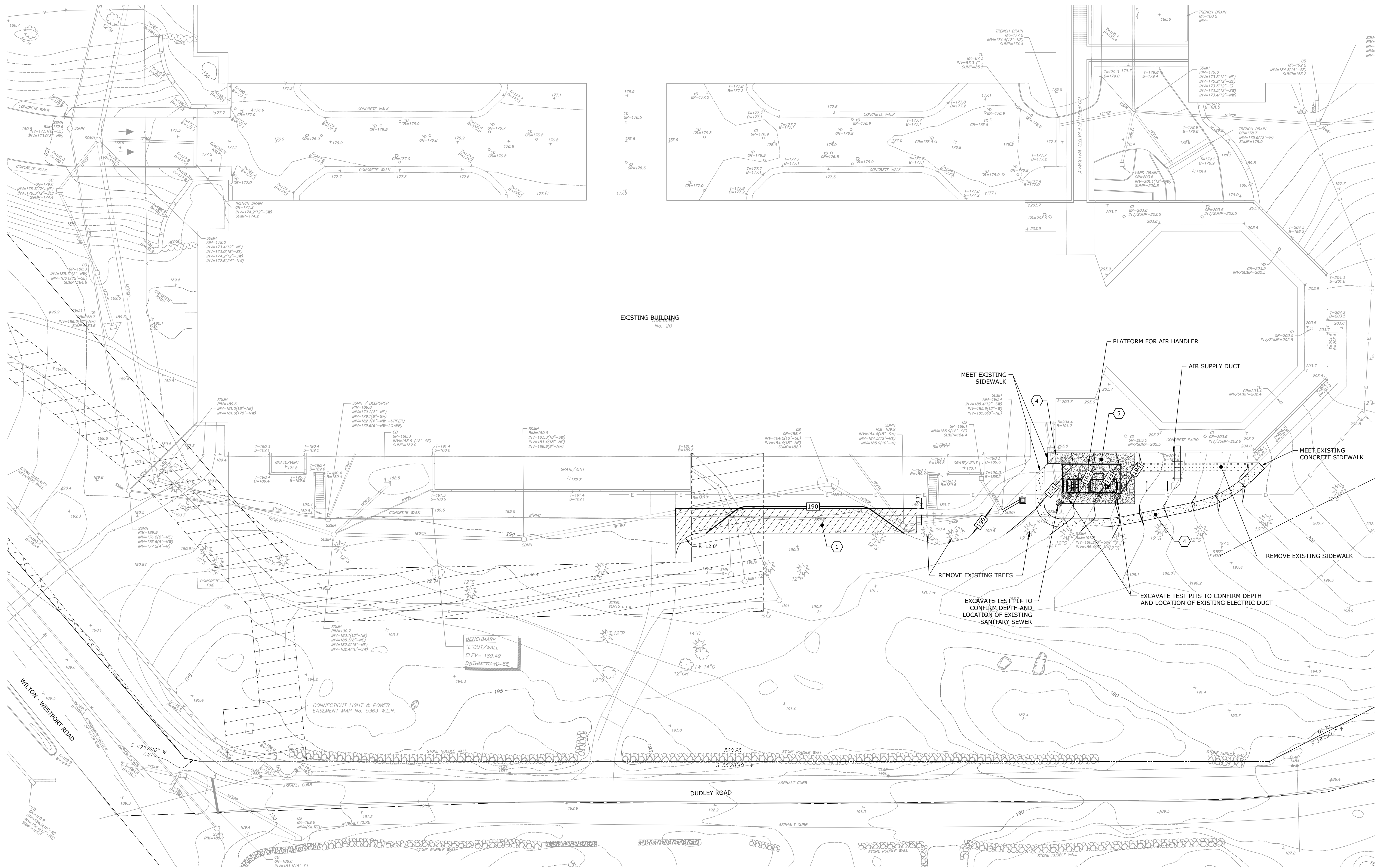
Date: 01.14.24 Drawn By: MDS
Scale: 1" = 50' Approved By: JAC
Job No: A0969-42 File: A0969-042-C-111-SITE.dwg

Drawing Title:
**OVERALL
SITE PLAN**

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Drawing Number:
C-110

Plot: 2/7/2024
Printed On: Feb 07, 2024 - 5:27pm By: Cansel
Tighe & Bond 3:3A Address ASML 022 220 General Drawings AutoCAD Sheet A0969-042-C-111-SITE.dwg



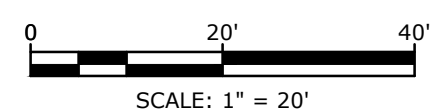
SITE PLAN ENLARGEMENT
SCALE: 1" = 20'

SITE WORK INDEX

- 1 - STABILIZED TURF
- 4 - CONCRETE SIDEWALK
- 5 - CRUSHED STONE PAD

SITE LEGEND

- STABILIZED TURF
- CONCRETE SIDEWALK
- CRUSHED STONE PAD



H & R DESIGN

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ASML

20 WESTPORT ROAD
WILTON, CT. 06897

**B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL**

Date: 01.14.24 Drawn By: MDS
Scale: 1" = 20' Approved By: JAC
Job No: A0969-42 File: A0969-042-C-111-SITE.dwg

Drawing Title:

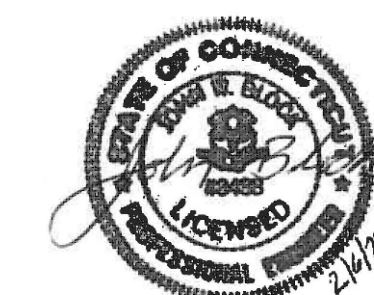
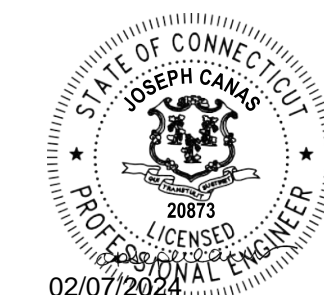
**SITE PLAN
ENLARGEMENT**

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Drawing Number:

C-111



20 WESTPORT ROAD
WILTON, CT 06897

B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:		Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-311-DRAN.d

Drawing Title:

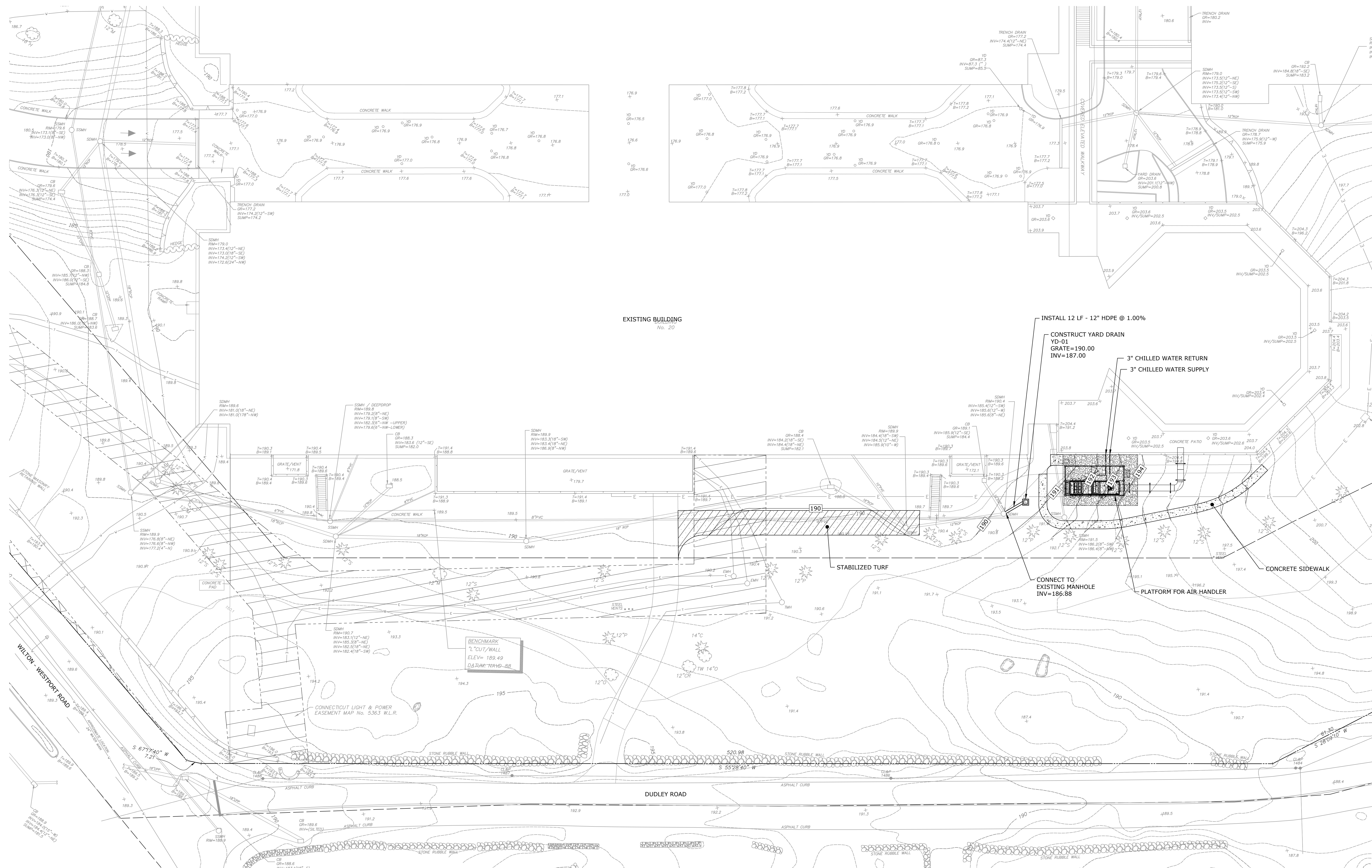
DRAINAGE AND
UTILITY PLAN

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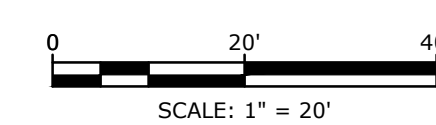
C-311



DRAINAGE PLAN ENLARGEMENT
SCALE: 1" = 20'

DRAINAGE AND UTILITY PLAN LEGEND

- - INTERMEDIATE CONTOUR
 - INDEX CONTOUR
 - PROPOSED YARD DRAIN
 - PROPOSED STORM PIPE





**B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL**

Date: 01.14.24 Drawn By: MDS
Scale: 1" = 20' Approved By: JAC
Job No: A0969-42 File: A0969-042-C-411-SESC.dwg

Drawing Title:

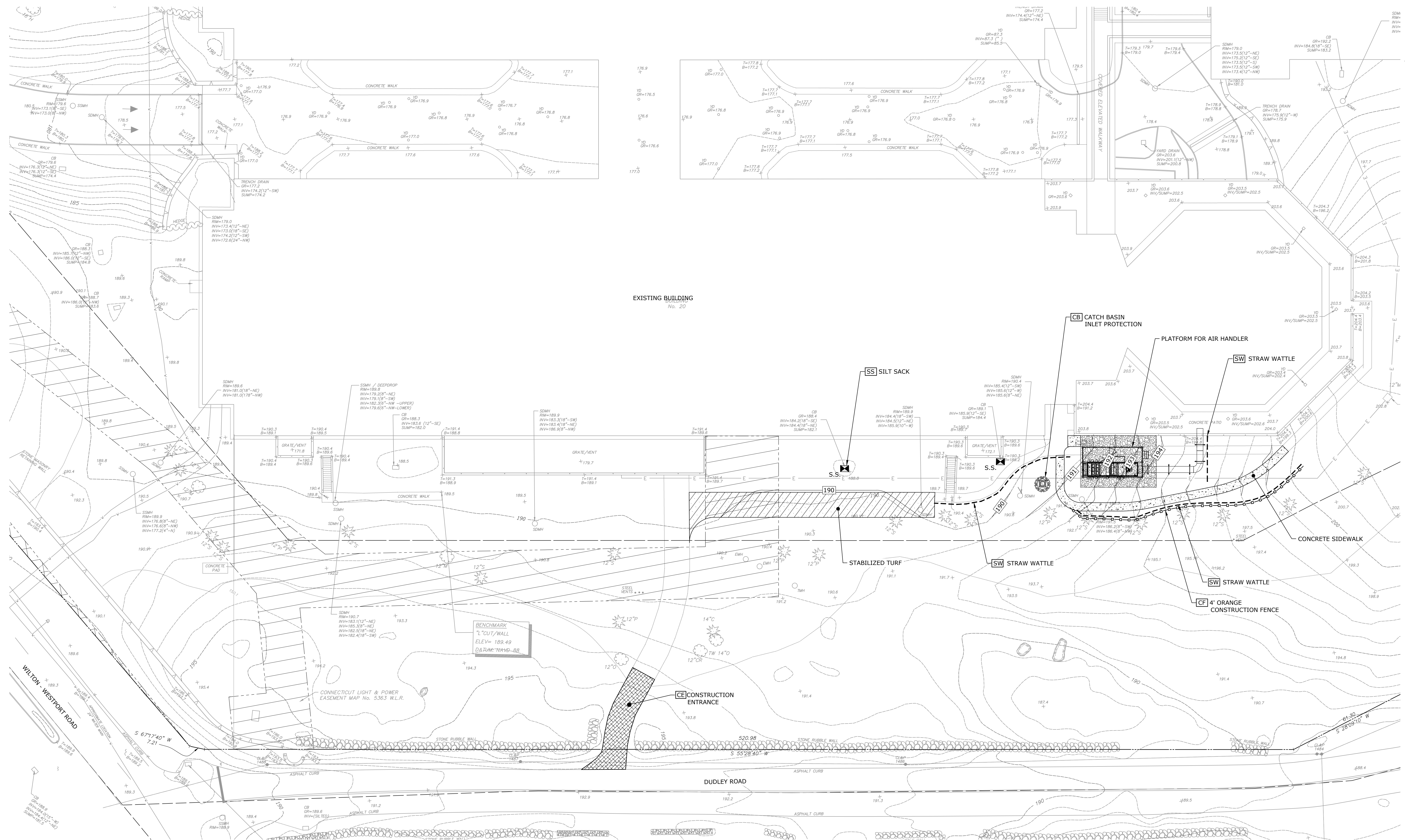
**SOIL EROSION AND SEDIMENT
CONTROL PLAN**

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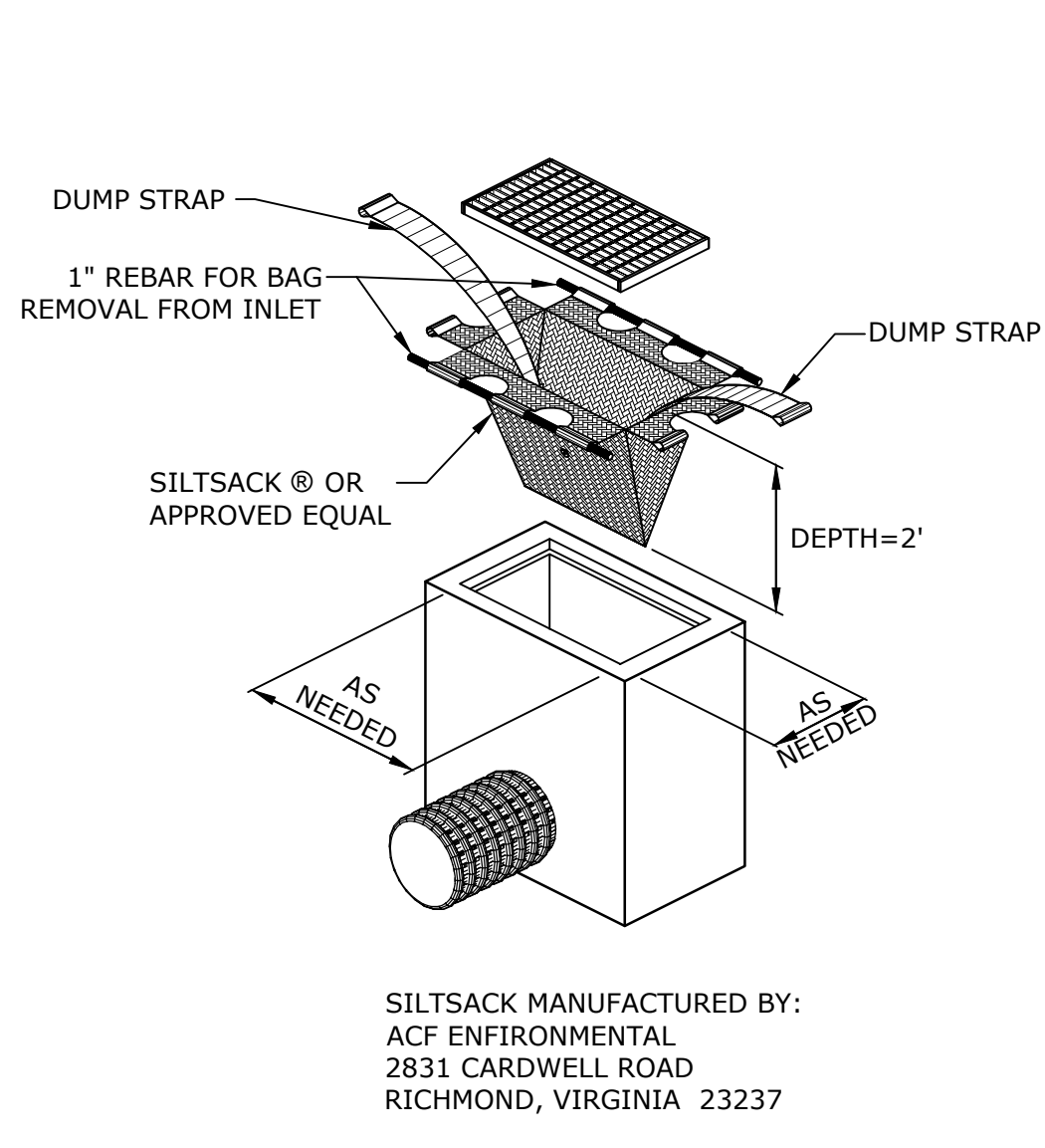
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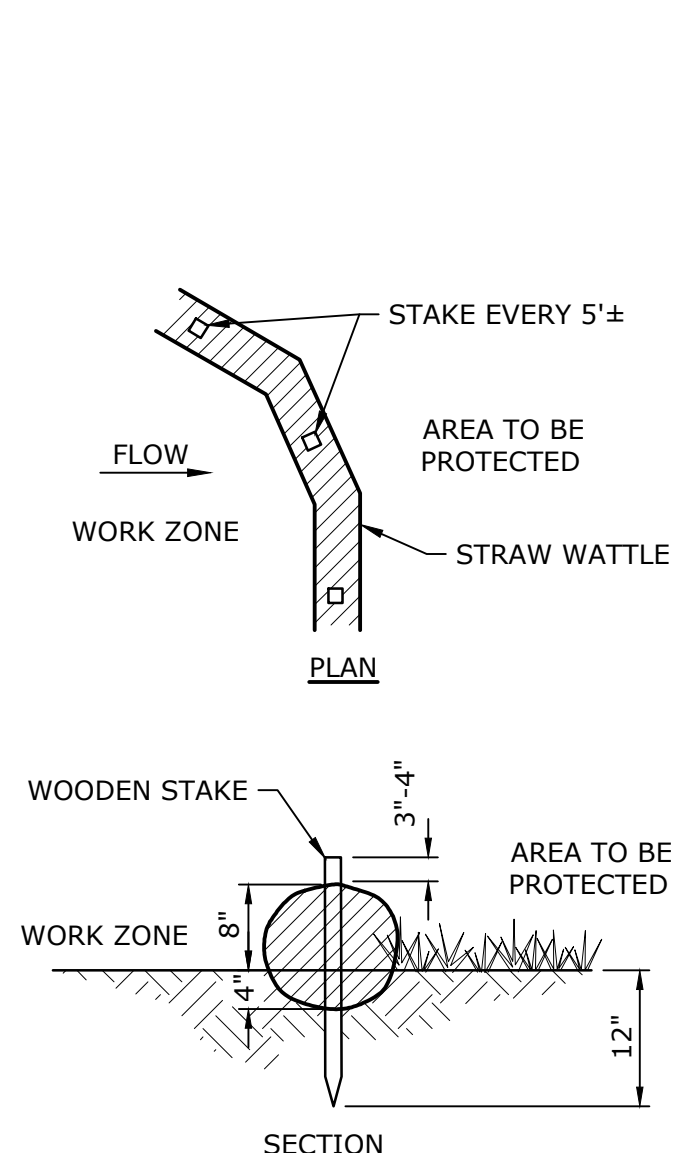
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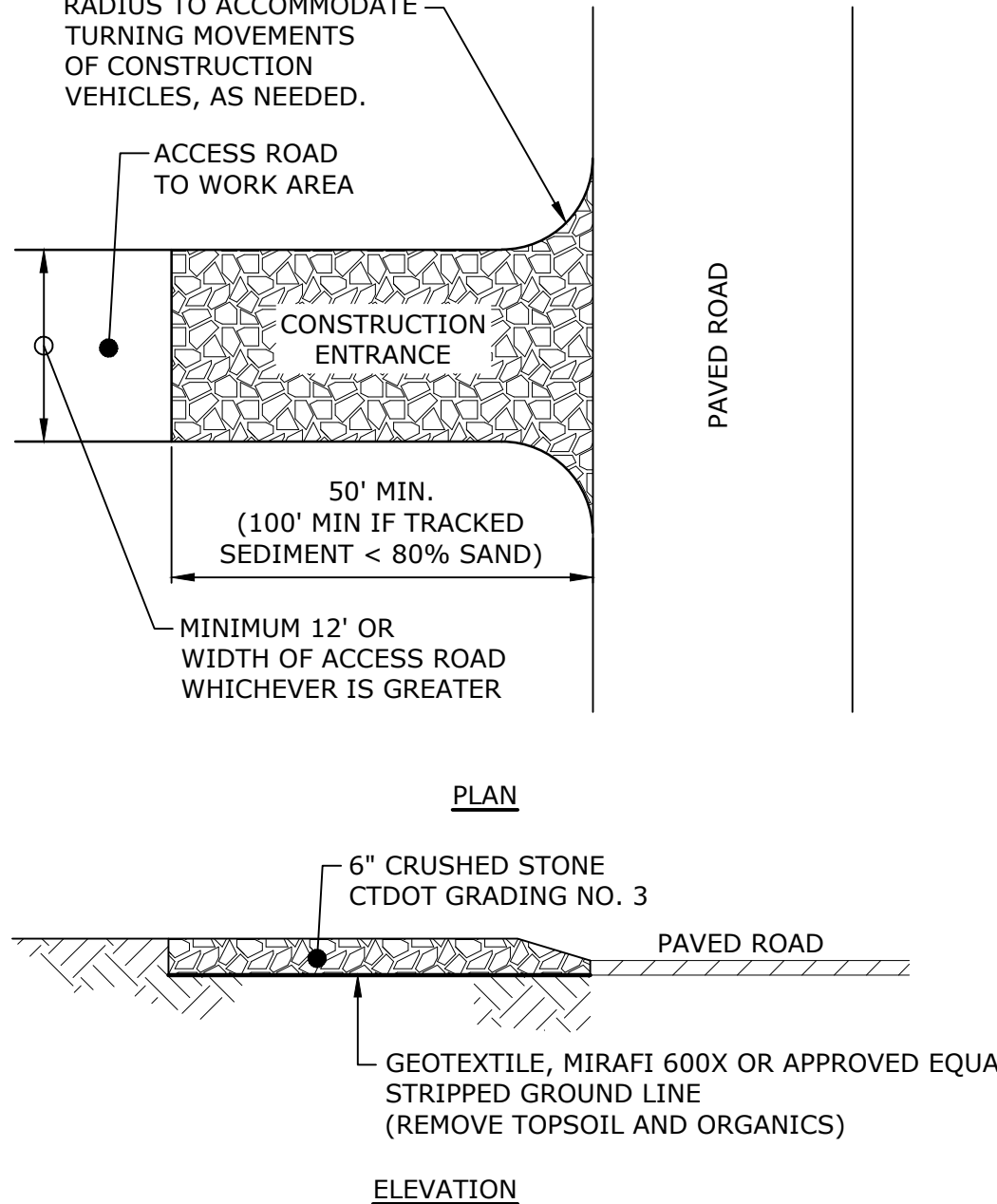
SESC PLAN ENLARGEMENT
SCALE: 1" = 20'



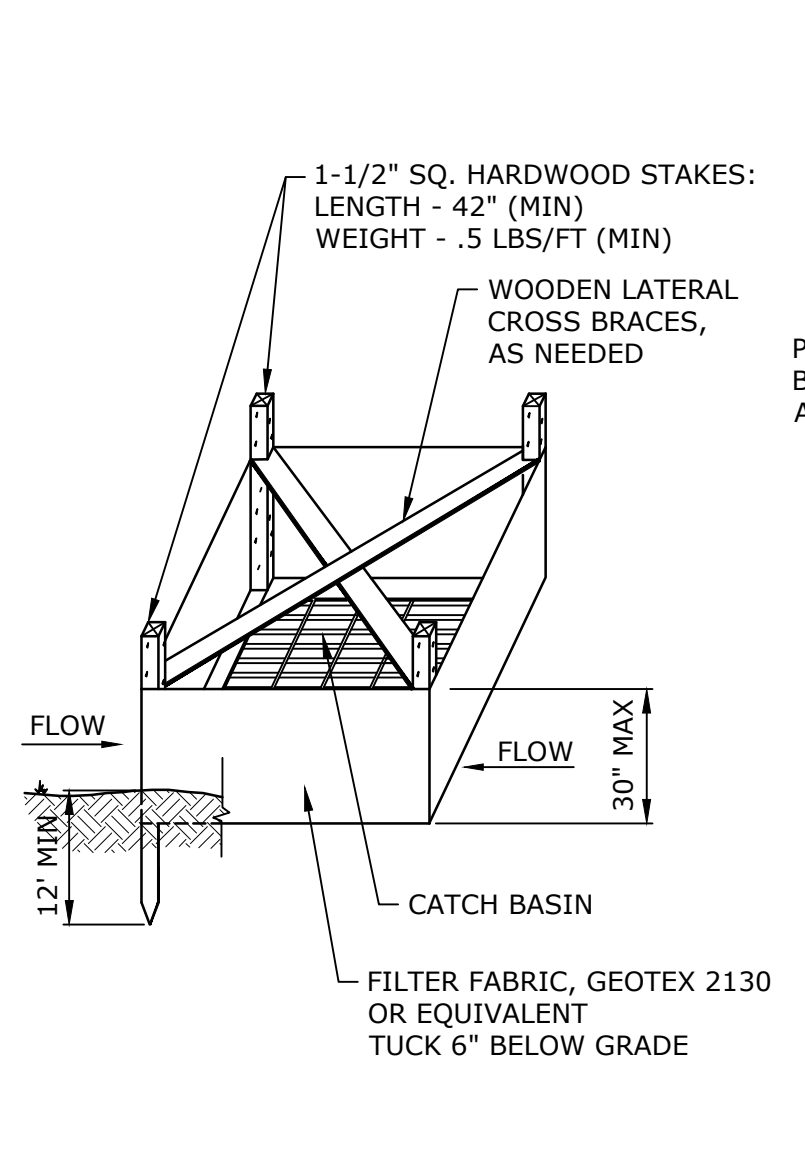
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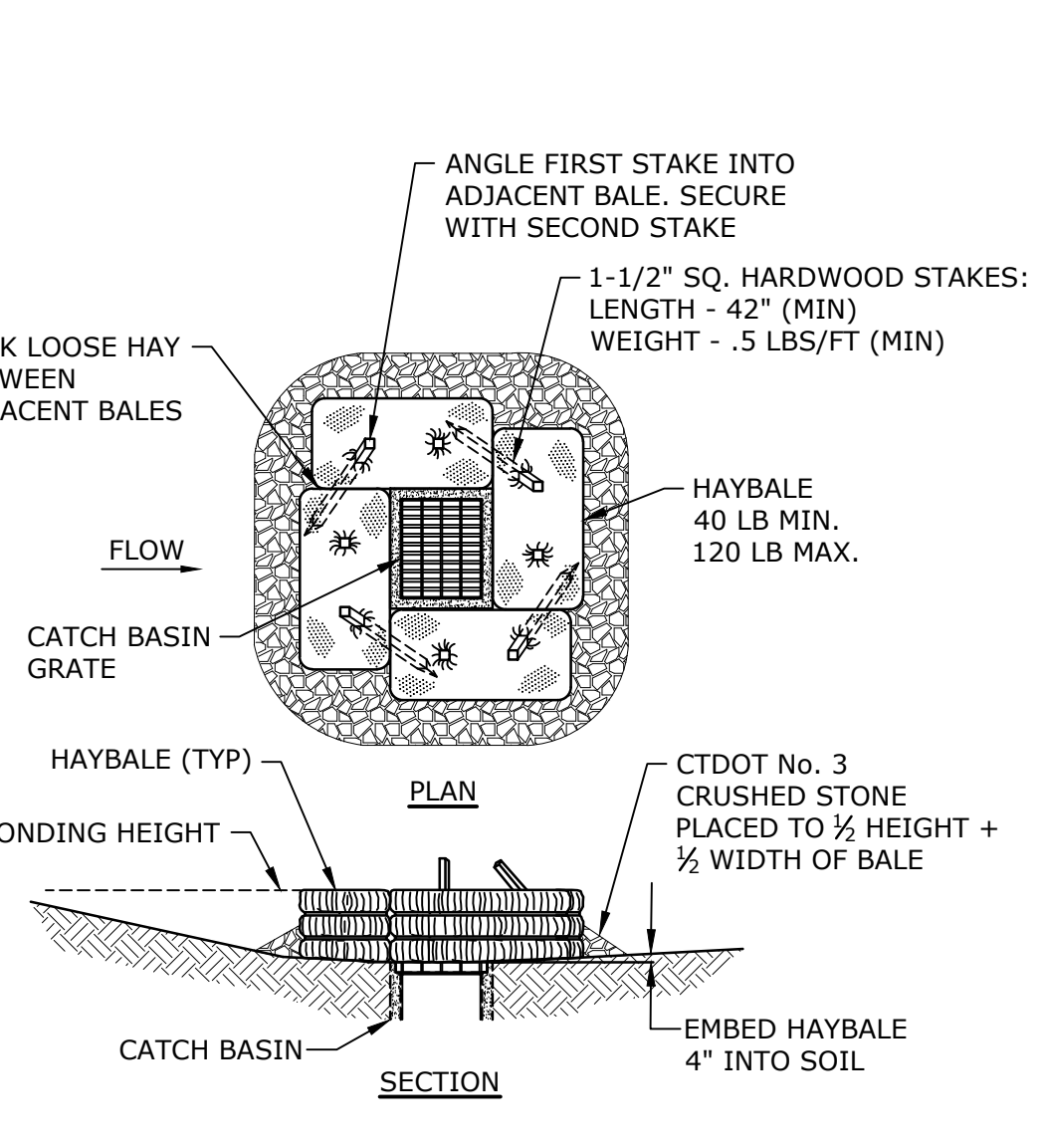
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NO SCALE



CONSTRUCTION ENTRANCE
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CATCH BASIN EROSION CONTROL
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**HAYBALE FILTER INSTALLATION AT
CATCH BASIN AT LOW POINTS**

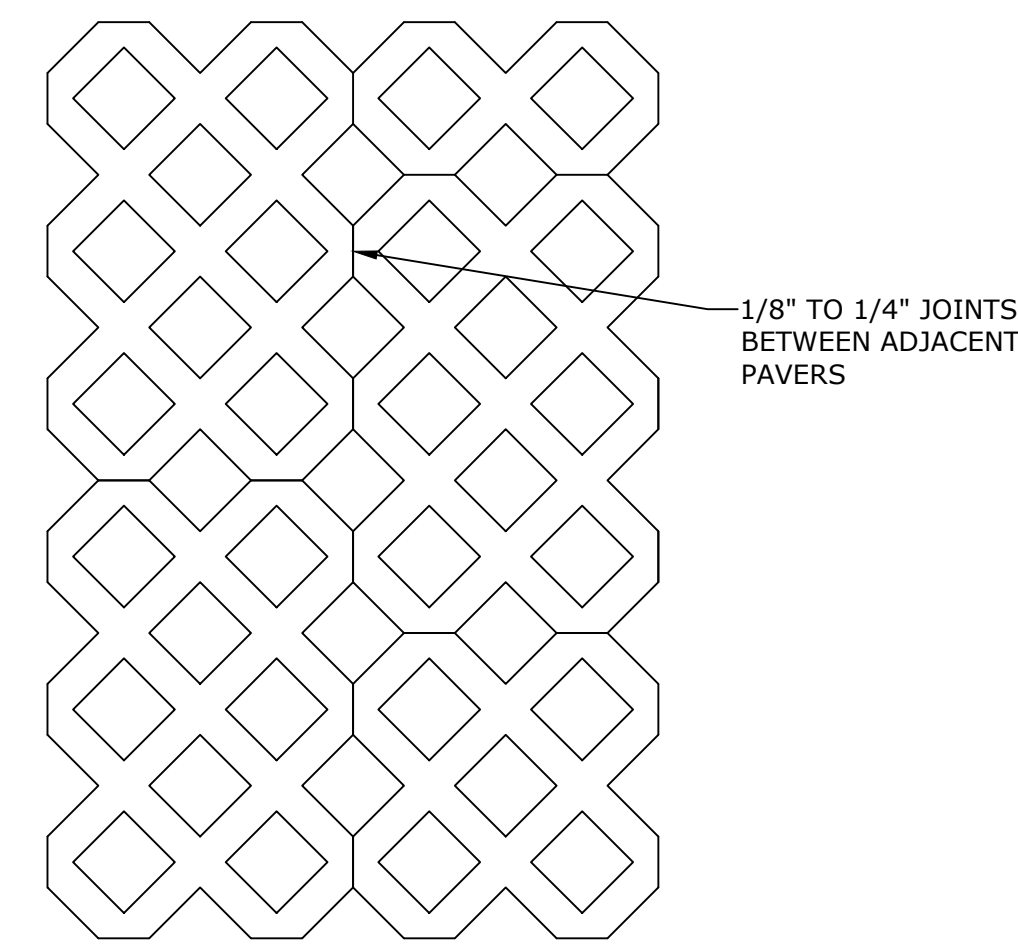
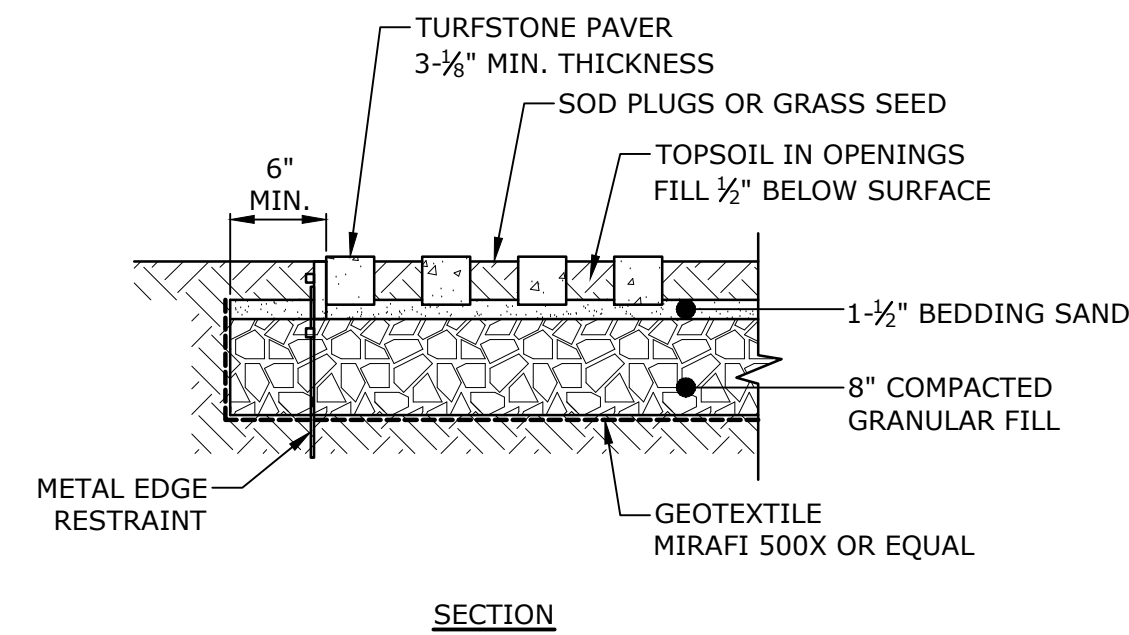
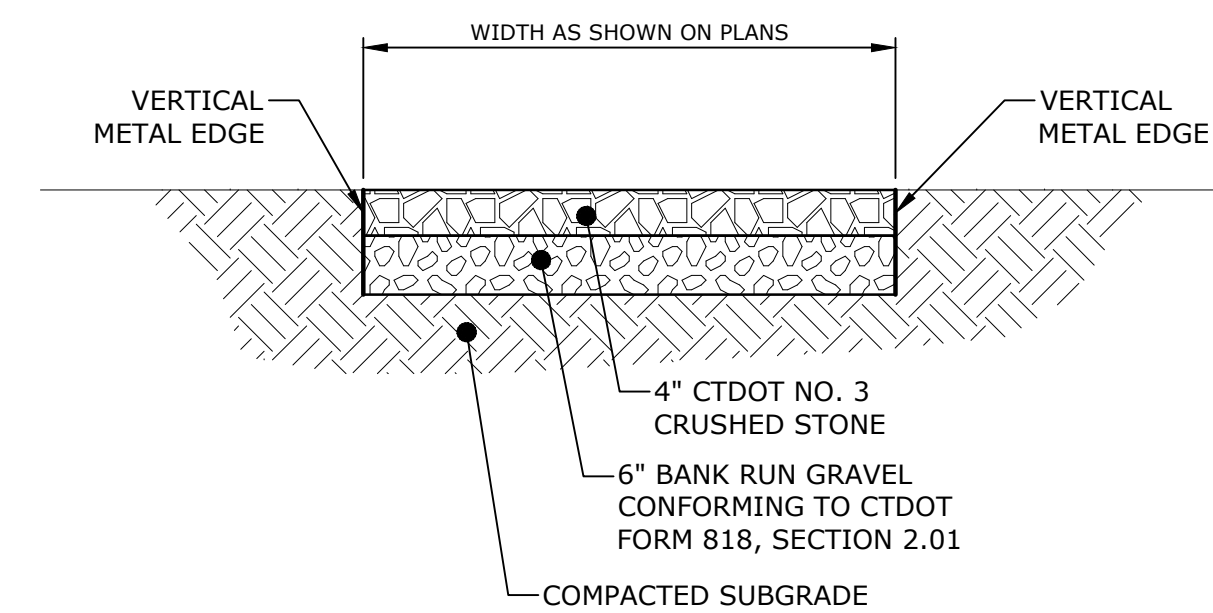
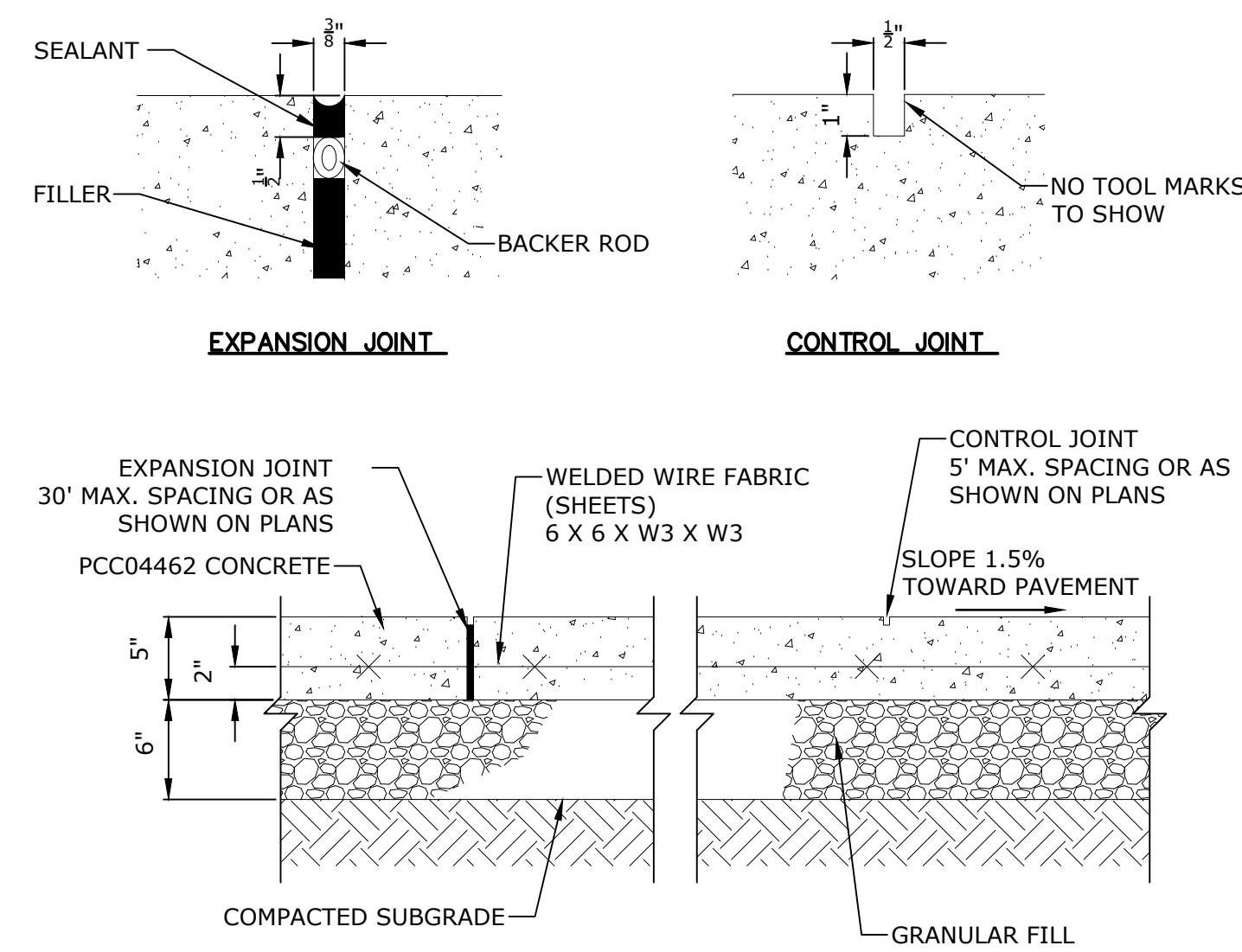
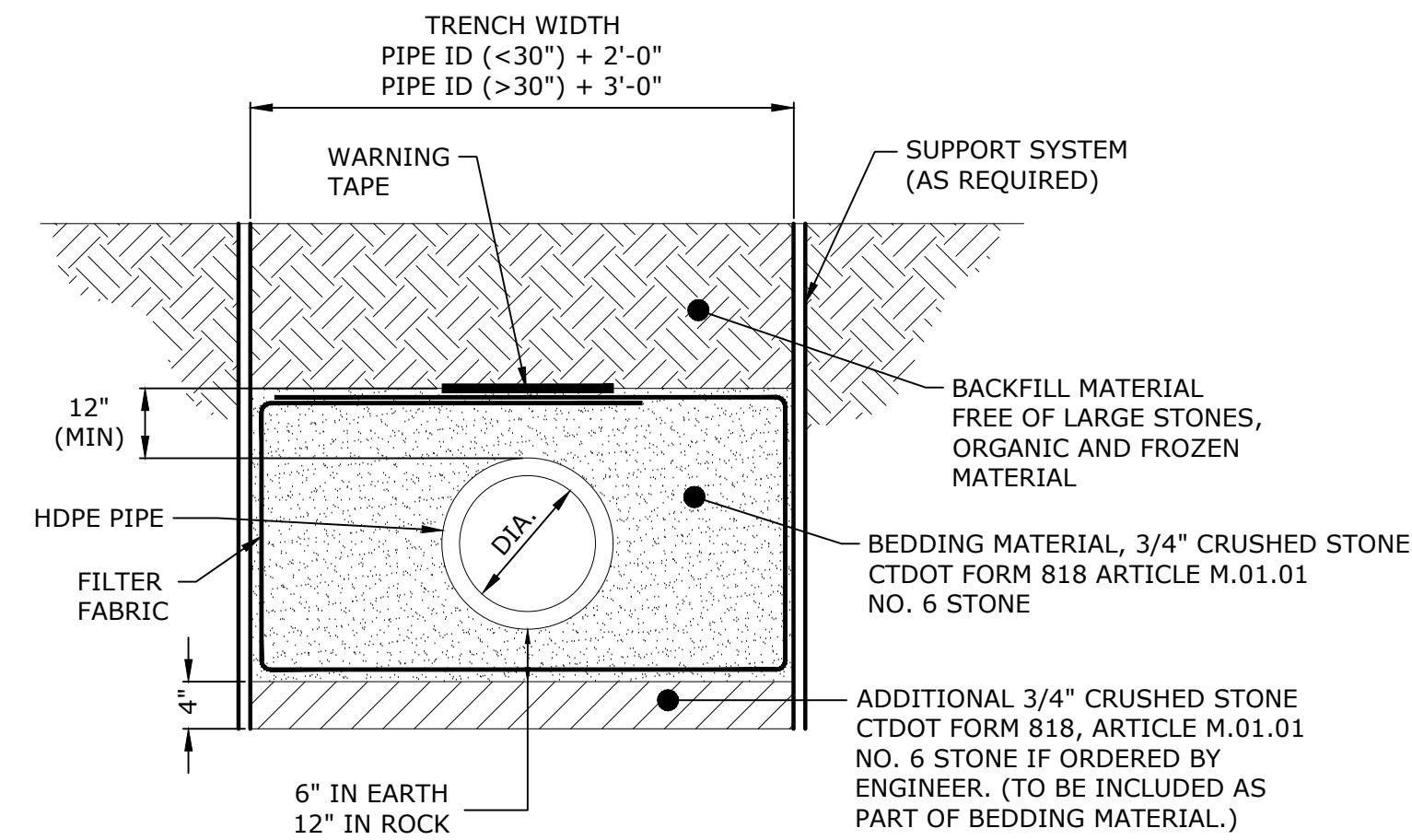
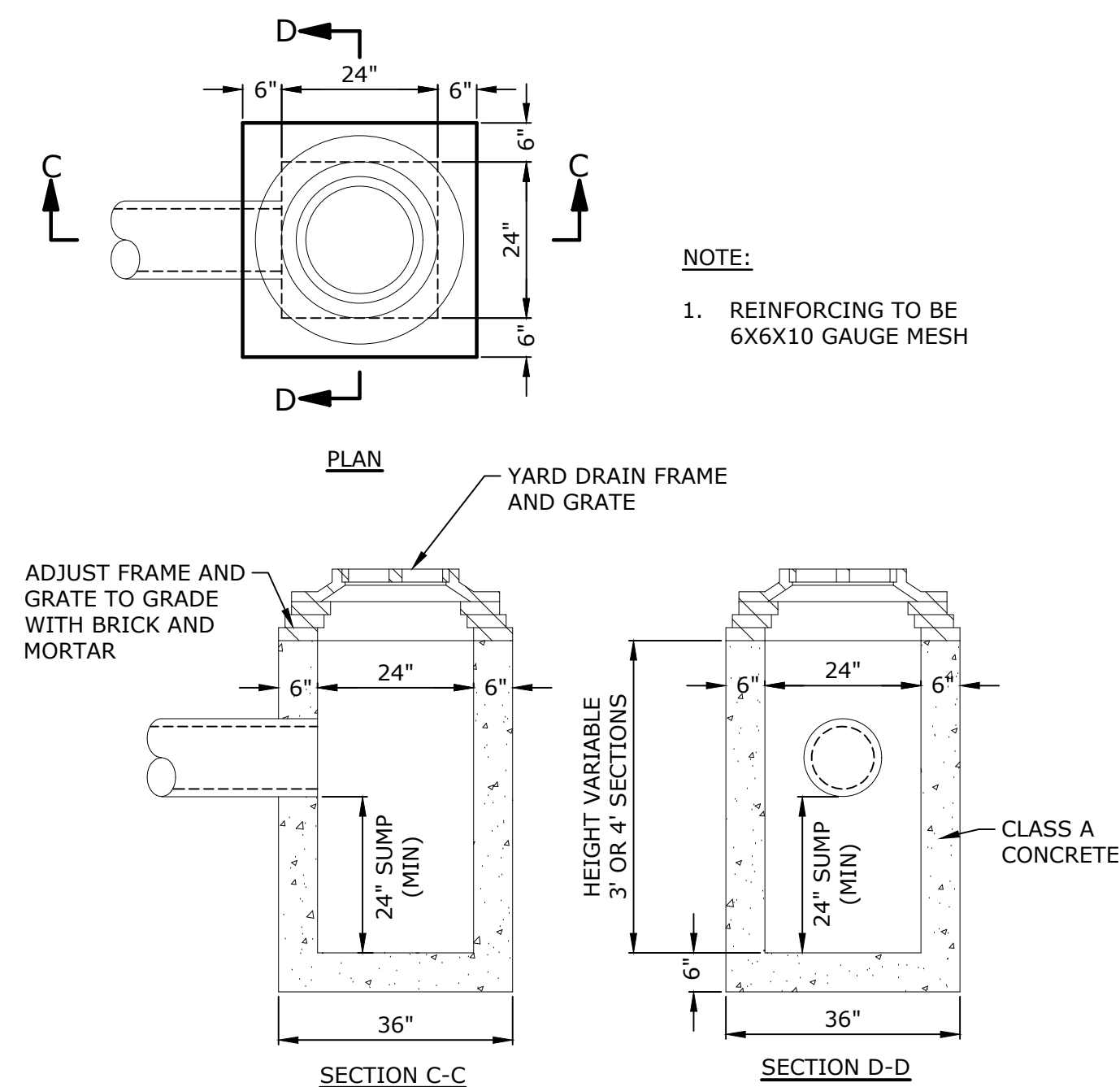
DRAINAGE AND UTILITY PLAN LEGEND

- 000 - INTERMEDIATE CONTOUR
- 000 - INDEX CONTOUR
- PROPOSED YARD DRAIN
- PROPOSED STORM PIPE

SOIL EROSION AND SEDIMENT CONTROL LEGEND

- GEOTEXTILE SILTFENCE
- HEAVY DUTY SILTFENCE
- HAYBALE BARRIER
- STONE LINED SWALE
- STRAW WATTLE
- SILT SACK
- CATCH BASIN INLET PROTECTION
- HAYBALE CHECK DAM
- DE-WATERING SUMP

0 20' 40'
SCALE: 1" = 20'



ASML

20 WESTPORT ROAD
WILTON, CT. 06897B20 D&E
CLEANROOM SPACE
AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:	AS NOTED	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-C-501-DETL.dwg

Drawing Title:

DETAILS

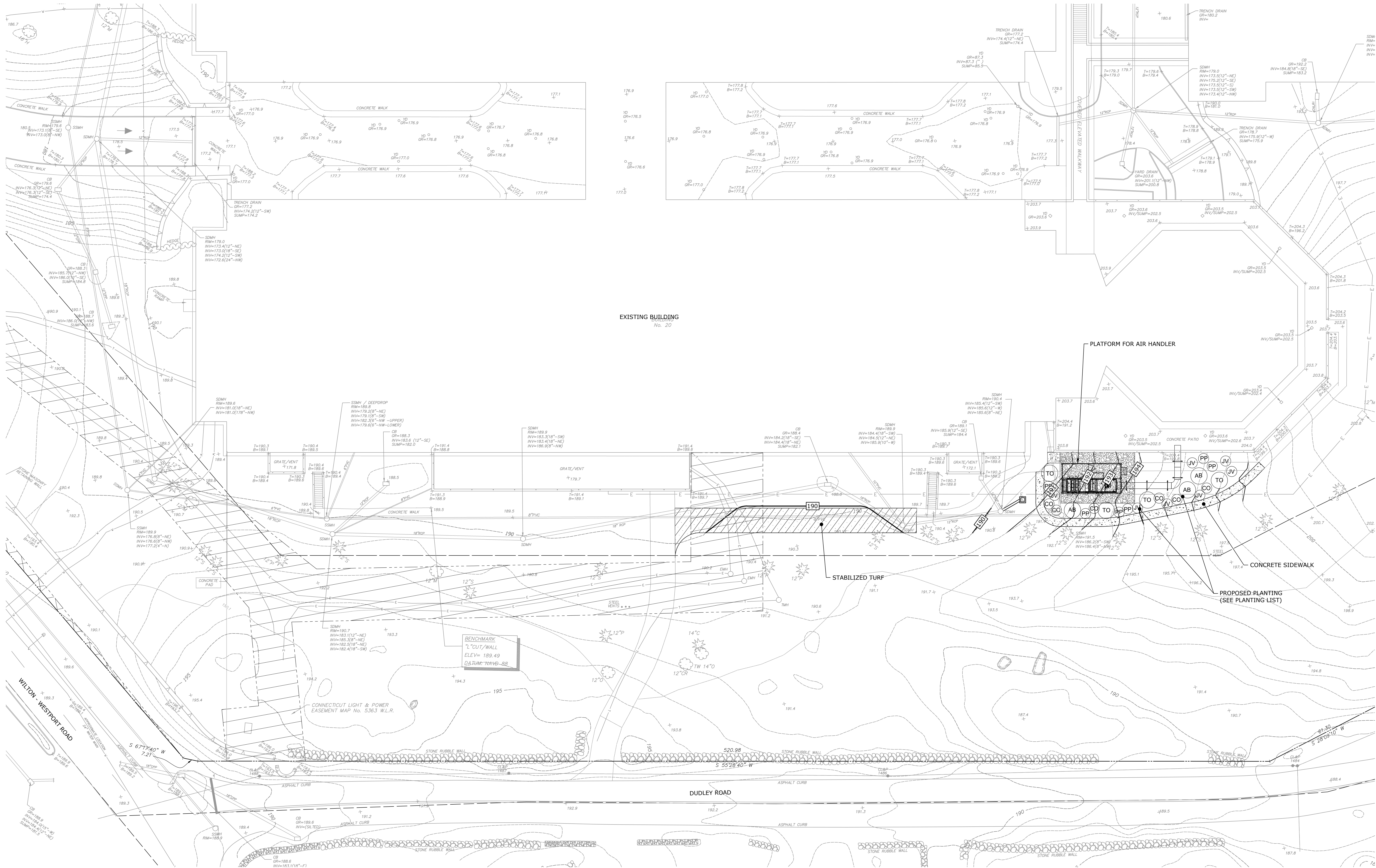
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Drawing Number:

C-501

Last Saved: 2/6/2024
 Printed On: Feb 07, 2024 - 5:01pm By: Canas
 Tighe & Bond 3:3A Address ASML 002 200 Generated Drawings AutoCAD Sheet A0969-042-L-101-PLANT.dwg



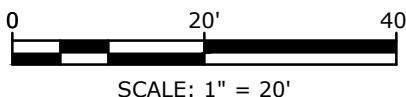
PLANTING PLAN
 SCALE: 1" = 20'

PLANTING LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE
AB	Abies balsamea	Balsam Fir	12'-14' HT
CO	Chamaecyparis obtusa 'Gracilis'	Slender Hinoki False Cypress	8-10' HT
JV	Juniperus virginiana	Eastern Red Cedar	8-10' HT
PP	Picea pungens 'Fastigiata'	Columnar Blue Colorado Spruce	10-12' HT
TO	Thuja occidentalis	Arborvitae	12-14' HT

PLANTING PLAN LEGEND

- 0000 — INTERMEDIATE CONTOUR
- 000 — INDEX CONTOUR
- TO ○ CO — PROPOSED PLANTING



B20 D&E
 CLEANROOM SPACE
 AND HEAVY LAB SHELL

Date:	01.14.24	Drawn By:	MDS
Scale:	1" = 20'	Approved By:	JAC
Job No:	A0969-42	File:	A0969-042-L-101-PLANT.dwg

Drawing Title:

PLANTING PLAN

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L-101