WINDSOR FEDERAL

SITE PLAN

176 DEMING STREET ~ SOUTH WINDSOR ~ CT GIS #15300395

OWNER KLAND COMMONS LLC TH WINDSOR REALTY CO LLC MBUES RENT RESIDENT KGREEN WALK LIFESTYLE TER LLC SGREEN MEDICAL OCIATES LLC SGREEN MEDICAL OCIATES LLC SGREEN MEDICAL OCIATES LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS PCO LLC	PARCEL D 15300350 15300465 27600152 15300435 27600152 1530040 2760012 31300100 89302400 31300000 89302800 31300800 17850100 89300035 27600200
TH WINDSOR REALTY CO LLC TH WINDSOR REALTY CO LLC TH WINDSOR REALTY CO LLC TH WINDSOR REALTY CO LLC ARY CHURCH OF THE MBLIES RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC GGREEN MEDICAL DCIATES II LLC RENT RESIDENT GGREEN MEDICAL COLATES LLC RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC TH WINDSOR FARMS	15300465 27600152 15300435 27600240 27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
TH WINDSOR REALTY CO LLC TH WINDSOR REALTY CO LLC VARY CHURCH OF THE MBULES RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC GGREEN MEDICAL DCIATES ILLC GGREEN WALK LIFESTYLE TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	27600152 15300435 27600240 27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
TH WINDSOR REALTY CO LLC ZARY CHURCH OF THE MBLIES RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC ZGREEN MEDICAL OCIATES II LLC GGREEN WALK LIFESTYLE TER LLC TTY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	15300435 27600240 27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
TH WINDSOR REALTY CO LLC ZARY CHURCH OF THE MBLIES RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC ZGREEN MEDICAL OCIATES II LLC GGREEN WALK LIFESTYLE TER LLC TTY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	15300435 27600240 27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
JARY CHURCH OF THE EMBLIES RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC GGREEN MEDICAL OCIATES II LLC RENT RESIDENT GGREEN MEDICAL OCIATES LLC GGREEN WALK LIFESTYLE TER LLC TI VI NCOME PROPERTIES 21 TH WINDSOR FARMS	27600240 27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
RENT RESIDENT GGREEN WALK LIFESTYLE TER LLC XGREEN MEDICAL OCIATES II LLC RENT RESIDENT XGREEN MEDICAL OCIATES LLC GGREEN WALK LIFESTYLE TER LLC TT VINCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	27600112 31300100 89302400 31300000 89302800 31300800 17850100 89300035
SGREEN WALK LIFESTYLE TER LLC SGREEN MEDICAL DCIATES II LLC RENT RESIDENT GGREEN MEDICAL OCIATES LLC SGREEN WALK LIFESTYLE TER LLC TER LLC KLAND ROAD RETAIL LLC TH WINDSOR FARMS	31300100 89302400 31300000 89302800 31300800 17850100 89300035
TER LLC GREEN MEDICAL OCIATES II LLC RENT RESIDENT GREEN MEDICAL OCIATES LLC GGREEN WALK LIFESTYLE TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	89302400 31300000 89302800 31300800 17850100 89300035
IGREEN MEDICAL DCIATES II LLC RENT RESIDENT SGREEN MEDICAL DCIATES LLC IGREEN WALK LIFESTYLE TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	89302400 31300000 89302800 31300800 17850100 89300035
DCIATES II LLC RENT RESIDENT GGREEN MEDICAL COLTATES LLC SGREEN WALK LIFESTYLE TER LLC TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	31300000 89302800 31300800 17850100 89300035
RENT RESIDENT GGREEN MEDICAL DCIATES LLC GGREEN WALK LIFESTYLE TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	31300000 89302800 31300800 17850100 89300035
RGREEN MEDICAL OCIATES LLC SGREEN WALK LIFESTYLE TER LLC .TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	89302800 31300800 17850100 89300035
RGREEN MEDICAL OCIATES LLC SGREEN WALK LIFESTYLE TER LLC .TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	89302800 31300800 17850100 89300035
RGREEN WALK LIFESTYLE TER LLC .TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	31300800 17850100 89300035
TER LLC TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	17850100 89300035
TY INCOME PROPERTIES 21 KLAND ROAD RETAIL LLC TH WINDSOR FARMS	17850100 89300035
KLAND ROAD RETAIL LLC TH WINDSOR FARMS	89300035
TH WINDSOR FARMS	89300035
TH WINDSOR FARMS	
	27600200
	27000200
TH WINDSOR REALTY CO LLC	15300481
TH WINDSOR REALTY CO LLC	15300475
TH WINDSOR REALTY CO LLC	15300479
SOUTH WINDSOR LLC	54651000
SOUTH WINDSOR LLC	54651200
TH WINDSOR DEVELOPERS	
	3200050
RGREEN CROSSINGS	
REMENT COMMUNITY	41350900
BSL HUSKY BUCKLAND LLC	15300432
MON & COMPANY LLC	15300419
REAL ESTATE LLC	27600112B
REAL ESTATE LLC	27600112C
DEMING LLC	27600130
	27600112A
RY PATCH II ASSOCIATES	15200440
	15300440
	REMENT COMMUNITY BSL HUSKY BUCKLAND LLC MON & COMPANY LLC REAL ESTATE LLC DEMING LLC REAL ESTATE LLC REAL ESTATE LLC REAL ESTATE LLC RY PATCH I ASSOCIATES

PROPERTY OWNERS: 395 BUCKLAND ROAD LLC 807 BLOOMFIELD AVENUE WINDSOR, CT 06095

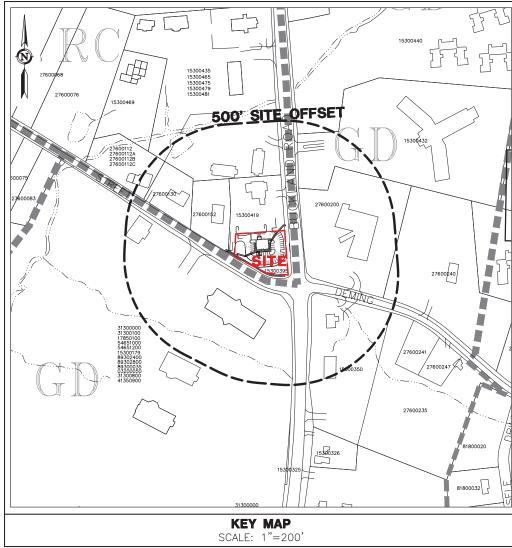
APPLICANT: WINDSOR FEDERAL S & LOAN ASSOCIATIO 250 BROAD STREET WINDSOR, CT 06095 860-298-1444

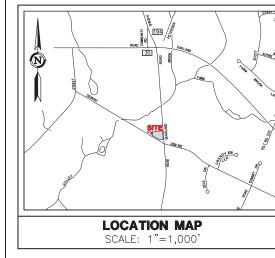
PRELIMINARY NOT FOR CONSTRUCTION THESE PLANS ARE FOR PLANNING PURPOSES ONLY INTENDED TO SECURE REGULATORY APPROVALS. ONLY FINAL PLANS STAMPED APPROVED BY THE TOWN SHALL BE USED FOR CONSTRUCTION PURPOSES.

CENERAL NOTES: •THERE PLANS ARE INVALD UNLESS THEY BEAR THE SEAL OR STAMP, AND ORIGINAL SICHATURE OF THE PROFESSIONAL ENGINEER, LAND SURVEYOR, OR LANDSCAPE ARCHITECT.

• REPRODUCTION TECHNIQUES USED IN THE PRODUCTION OF THIS PLAN CAN STRETCH OR SHRINK THE PAPER. SCALING OF THIS DRAWING MAY BE INACOURATE. CONTACT DPI IF ADDITIONAL INFORMATION IS REQUIRED.

THESE PLANS AND OTHER ITEMS PREPARED BY DESIGN PROFESSIONALS, INC. (DPI) ARE INSTRUMENTS OF SERVICE AND REMAIN ITS PROPERTY. THE USE OF THESE ITEMS BY DPTS CLEENT IS SUBJECT TO THE TEMS ISST FORTH IN THE ACREEMENT BETWEEN CLEENT AND DPI. REPRODUCTION AND/OR USE OF THES THESE IS PROVINEED WITHOUT THE WRITTEN CONSENT OF DPI.





ZUNE: RC (RESTRICTED	COMMERCIAL ZONE)		
ITEM	REQUIRED/ ALLOWED	EXISTING	PROPOSED
LOT AREA	30,000 SQ. FT. MIN.	37,833 SQ. FT.	37,833 SQ. FT.
LOT FRONTAGE	150' MIN.	200.0'	200.0'
LOT DEPTH	150' MIN.	233.5'	233.5'
FRONT YARD	65' MIN.	N/A	66.0'
SIDE YARD	10' MIN.	N/A	34.6'
REAR YARD	25' MIN.	N/A	N/A
BUILDING HEIGHT	3 STORIES OR 45' MAX.	N/A	1 STORY (25'±
PARKING	SEE BELOW (1)	N/A	33 SP. (1)
INTERIOR LANDSCAPING	SEE BELOW (2)	N/A	15.72%
LOT COVERAGE	25% MAX.	0%	7.16%
IMPERVIOUS COVERAGE	60% MAX.	0%	58.62%

NOTES: (1) PER TOWN OF SOUTH WINDSOR ZONING REGULATIONS TABLE 6.4.38, THE NUMBER OF PARKING SPACES FOR A FINANCIAL INSTITUTION IS A MINIMUM OF 1 SPACE PER 250 SO. FT, GFA PLUS 1 PER EMPLOYEE. 2.6062 SQ. FT. BLOG. / Z50 SQ. FT. = 10.7 SPACES 10.7 SPACES + (1 SPACE FOR EA. 5 EMPLOYEES) = 15.7 SPACES

A MINIMUM OF 16 PARKING SPACES ARE REQUIRED BY THE REGULATIONS. A TOTAL OF 33 PARKING SPACES ARE PROVIDED FOR USE BY 176 DEMING STREET AND 419 BUCKLAND ROAD.

PER TOWN OF SOUTH WINDSOR ZONING REGULATIONS SECTION TABLE 6.4.6A, NOT LESS THAN TEN (10%) PERCENT OF THE INTERIOR OF A PARKING LOT CONTAINING THIRTY (30) OR MORE PARKING SPACES SHALL BE LANDSCAPED WITH TREES AND CONTINUOUSLY MAINTAINED, THE PROVIDED INTERIOR LANDSCAPING ACCOUNTS FOR 15.72% OF THE PROPOSED PARKING AREA.

CIVIL ENGINEER, LANDSCAPE ARCHITECT & LAND SURVEYOR:



CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS PLANNERS / LANDSCAPE ARCHITECTS

21 Jeffrey Drive P.O. Box 1167 South Windsor, CT 06074

Phone: 860-291-8755 Fax: 860-291-8757 www.designprofessionalsinc.com **ARCHITECT:**

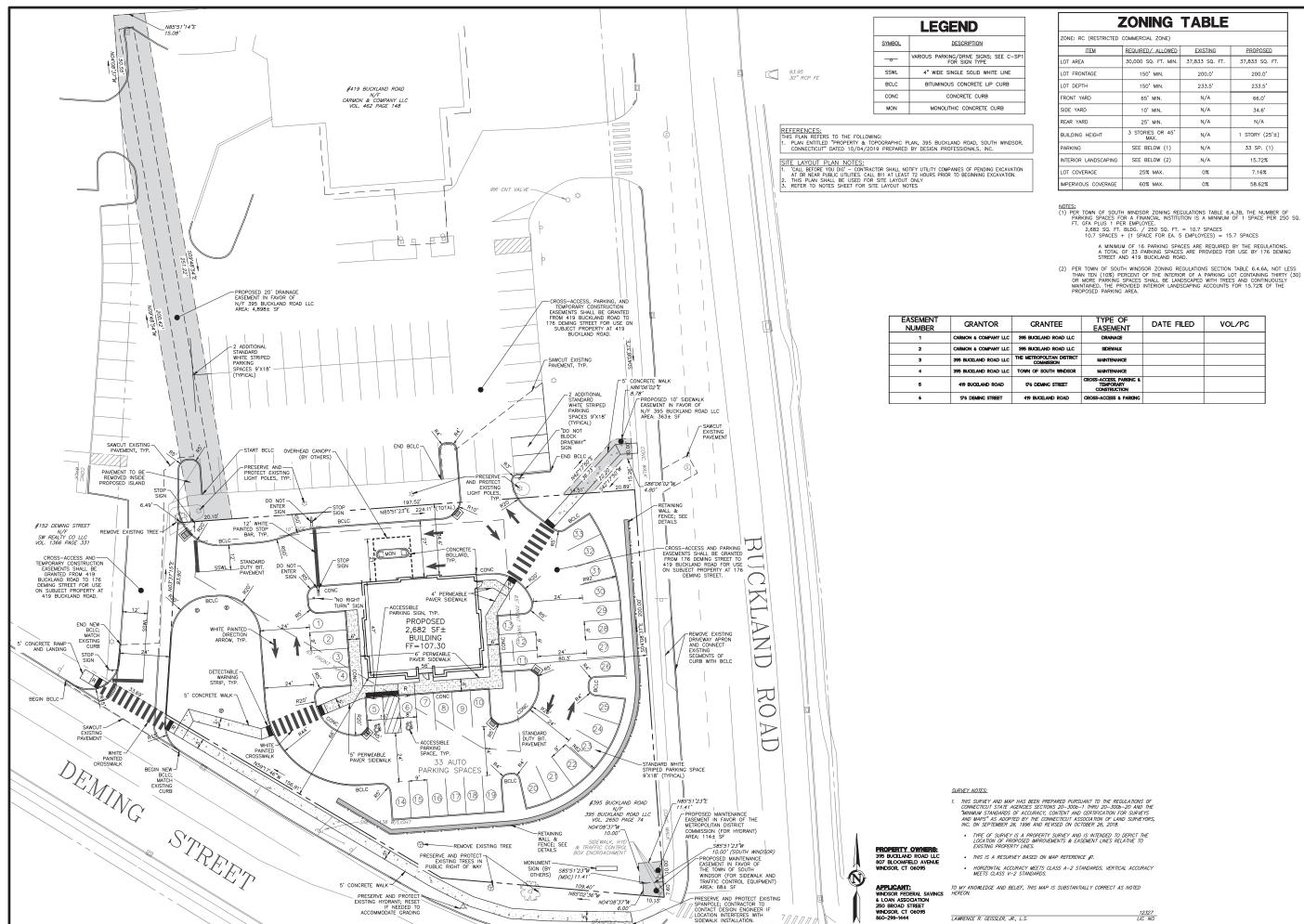
Tecton Architects 34 Sequassen Street Suite 200 Hartford, CT 06106 860-548-0802 www.tectonarchitects.com



	SHEET INDEX	
C-T1	COVER SHEET	1 of 11
C-SP1	SITE PLAN	2 of 11
C-GD1	GRADING PLAN	3 of 11
C-UT1	UTILITY PLAN	4 of 11
C-ES1	EROSION & SEDIMENTATION PLAN	5 of 11
C-ES2	EROSION & SEDIMENTATION NOTES & DETAILS	6 of 11
C-LS1	LANDSCAPE PLAN & DETAILS	7 of 11
C-LT1	LIGHTING PLAN	8 of 11
C-D1	NOTES, DETAILS, & LEGEND	9 of 11
C-D2 - C-D3	DETAILS	10-11 of 11
V-1	PROPERTY & TOPOGRAPHIC SURVEY	1 of 1
	ARCHITECTURAL PLAN AND ELEVATIONS (BY OTHERS)	
	EXTERIOR SIGN ELEVATIONS AND DETAILS (BY OTHERS)	

sign (**4**) Surveyor Reproduce drawing information information Profession remain to - ° 4337 6/72 BDC BDC FEDERAL PLAN SOUTH REM REM NO. DATE 1 7/10/2020 2 8/12/2020 SHEET COVER C-T1 SHEET 1 OF 1





LAWRENCE R. GEISSLER, JR., L.S.

ZONING TABLE

ZONE: RC (RESTRICTED	COMMERCIAL ZONE)		
ITEM	REQUIRED/ ALLOWED	EXISTING	PROPOSED
LOT AREA	30,000 SQ. FT. MIN.	37,833 SQ. FT.	37,833 SQ. FT.
LOT FRONTAGE	150' MIN.	200.0'	200.0'
LOT DEPTH	150' MIN.	233.5'	233.5'
FRONT YARD	65' MIN.	N/A	66.0'
SIDE YARD	10' MIN.	N/A	34.6'
REAR YARD	25' MIN.	N/A	N/A
BUILDING HEIGHT	3 STORIES OR 45' MAX.	N/A	1 STORY (25'±)
PARKING	SEE BELOW (1)	N/A	33 SP. (1)
INTERIOR LANDSCAPING	SEE BELOW (2)	N/A	15.72%
LOT COVERAGE	25% MAX.	0%	7.16%
IMPERVIOUS COVERAGE	60% MAX.	0%	58.62%

- - A MINIMUM OF 16 PARKING SPACES ARE REQUIRED BY THE REGULATIONS. A TOTAL OF 33 PARKING SPACES ARE PROVIDED FOR USE BY 176 DEMING STREET AND 419 BUCKLAND ROAD.
- (2) PER TOWN OF SOUTH WINDSOR ZONING REGULATIONS SECTION TABLE 6.4.6A, NOT LESS THAN TEN (10%) PERCENT OF THE INTERIOR OF A PARKING LOT CONTAINING THIRTY (30) OR MORE PARKING SPACES SHALL BE LANDSCAPEWOITH TREES AND CONTINUOUSLY MAINTAINED. THE PROVIDED INTERIOR LANDSCAPING ACCOUNTS FOR 15.72% OF THE PROPOSED PARKING AREA.

RANTEE	TYPE OF EASEMENT	DATE FILED	VOL/PG
KLAND ROAD LLC	DRAINAGE		
KLAND ROAD LLC	SIDEWALK		
OPOLITAN DISTRICT OMMISSION	MAINTENANCE		
SOUTH WINDSOR	MAINTENANCE		
eming street	CROSS-ACCESS, PARKING & TEMPORARY CONSTRUCTION		
ICKLAND ROAD	CROSS-ACCESS & PARKING		



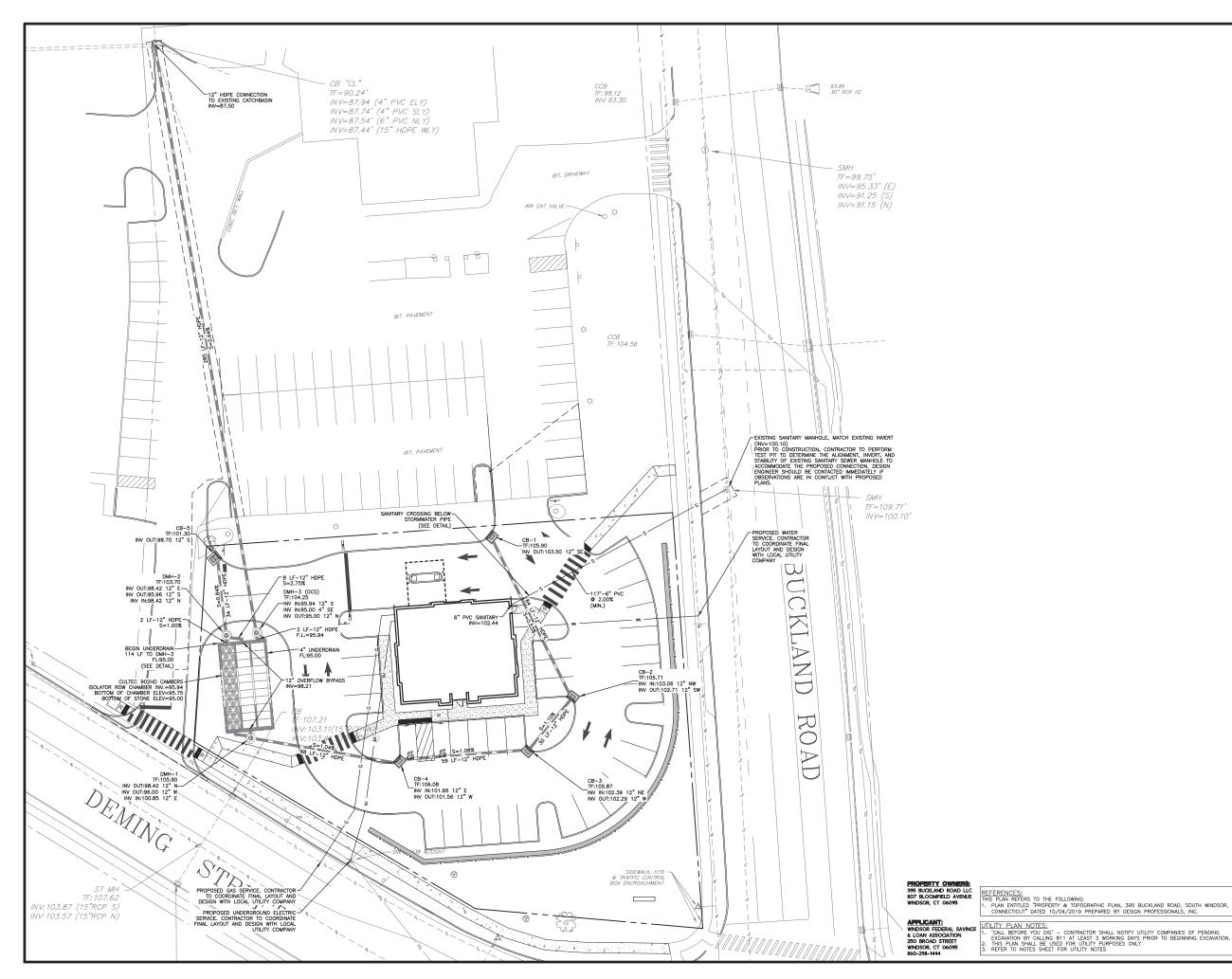


Copyright © 2020 Design Professionals, Inc All Rights Reserved	21 JEFFREY DRIVE P.O. BOX 1167	SOUTH WNDSOR, CT 06074	860-291-8755 - T	A = /C/8-12/2000 A = /C/8-12/2000 A = /C/8-12/2000		CIVE & TRAFFIC ENGINEERS / LAND SURVEYORS	LANNERS / LANDSCAPE ANCHITECTS
Copyright © 2020 Design Pr	} ==				Trofessionals	GIVE & TRAFFIC ENGINE	E PLANNERS / LAND
	 This plan is thread unless it beens the seel or stamp, and original signature of the Professional Engineer, Land Surveyor, or Landscape Architect 	 Reproduction techniques used in the production of the 	plan can stretch or strink the paper. Scaling of this drawthe mark has tracturate. Contact DPI if additional	Information is required	 This plan and other items prepared by Design Professionals, Inc. OPI) are instruments of service and 	remain its property. The use of these items by DPIs dent is subject to the terms set forth in the agreement	perchibited without the written consent of DR
	NOJ CENYCENI	Windsor rederal	VIZ/2020 C/O George W. Hermann	250 Broad Street	Windsor, CT 06095	860-298-1444 - T	860-298-6164 - F
	4337		07.12/2020	BDC		REM	H
	WINDSOR FEDERAL		SITE DI AN		Windsor Federal 176 DEMING STREET	SOUTH V	GIS #15300395
	ΒY	N REM	REM				
	REVISIONS	DIUST BUILDING LOCATION FOR PZC APPLICATION	REVISED PER TOWN COMMENTS				
	DATE	7/10/2020 ADR	8/12/2020				
	Q	-	∾ Z			ð.	
			ADING PLAN			10. 20.	
				ÆE.		SCALE: O	T - 20'

REFERENCES: THIS FUAN REFERS TO THE FOLLOWING: 1. PLAN ENTITED "PROPERTY & TOPOGRAPHIC PLAN, 395 BUCKLAND ROAD, SOUTH WINDSOR, CONNECTICUT" DATED 10/04/2019 PREPARED BY DESIGN PROFESSIONALS, INC.

GRADING PLAN NOTES: 1. CALL BEFORE YOU DIC - CONTRACTOR SHALL NOTIFY UTILITY COMFANIES OF PENDING EXCANATOR BY CALLING 811 AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING EXCAVATION. 2. THIS PLAN SHALL BE USED FOR GRADING & DRAINAGE PURPOSES ONLY 3. REFER TO NOTES SHEET FOR GRADING & DRAINAGE NOTES

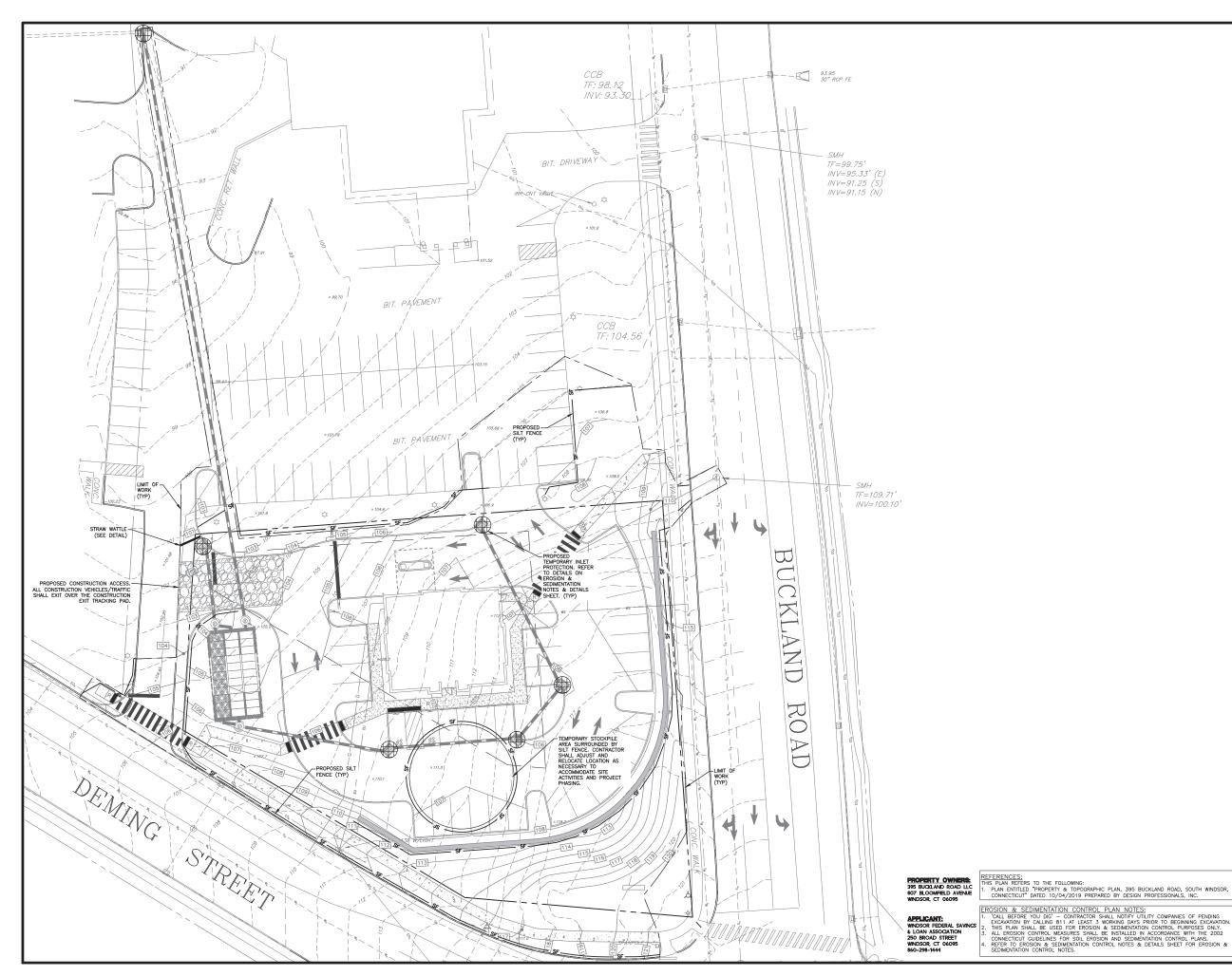






REFERENCES: THIS PLAN REFERS TO THE FOLLOWING: 1. PLAN ENTILED "PROPERTY & TOPOCRAPHIC PLAN, 395 BUCKLAND ROAD, SOUTH WINDSOR, CONNECTICUT" DATED 10/04/2019 PREPARED BY DESIGN PROFESSIONALS, INC.

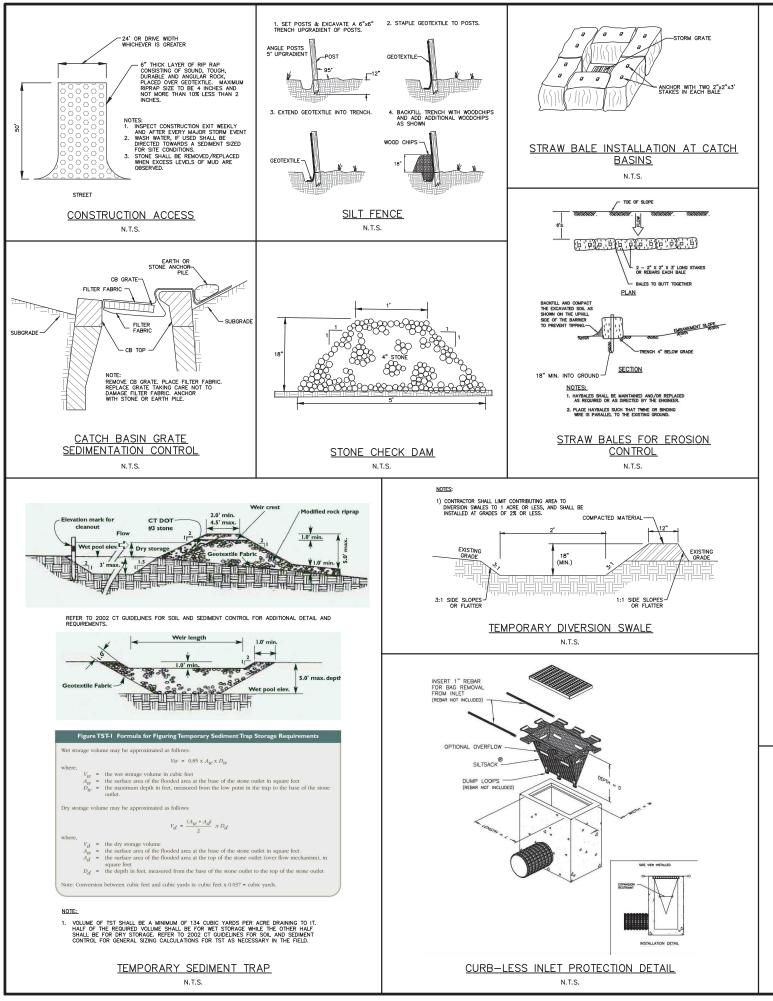




Copyright © 2020 Design Professionals, Inc All Rights Reserved	21 JEFFREY DRIVE P.O. BOX 1167	SOUTH WNDSOR, CT 06074	860-291-8755 - T	www.destamprofessionalish.com		CIVEL & TRAFFIC ENGINEERS / LAND SURVEYORS	BOAPE ANOHITEOTS
Copyright © 2020 Design Pr	} ==		the set an		Trofessionals	CIVE & TRAFFIC ENGINE	E. PLANNERS / LAND
	 This plan is hreald unless it beens the seel or stamp and original signature of the Professional Engineer, Land Surveyor, or Landsupe Architect 	 Reproduction techniques used in the production of the 	plan can stretch or strirk the paper. Scaling of this drawfret mer be traccurate. Contact DR11f additional	hriformation is required	 This plan and other items propared by Design Professionals, Inc. OPI) are instruments of service and 	remain its property. The use of these items by DPIs dent is subject to the terms set forth in the agreement	prohibited without the written consent of DR
	and conversed	Windsor Federal	VIZ/2020 C/o George W. Hermann	250 Broad Street	Windsor, CT 06095	860-298-1444 - T	860-298-6164 - F
	4337		6/12/2020	BDC		REM	H
	NDSOR FEDERA		SITE DI AN		176 DEMING STREET	SOUTH WINDSOR, CONNECTICUT	GIS #15300395
							0
					Windsor Federal 176		
	~						_
			REM				
		1 7/10/2020 ADNUST BUILDING LOCATION FOR PZC APPLICATION REM	2 8/12/2020 REVISED PER TOWN COMMENTS REM		Windsor Federal		
		1 7/10/2020 ADNUST BUILDING LOCATION FOR PZC APPLICATION REM	REVISED PER TOWN COMMENTS REM				

EROSION & SEDIMENTATION CONTROL PLAN NOTES: 1. CALL BEFORE YOU DIG' - CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF PENDING EXCAVATION BY CALLING 811 AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING EXCAVATION. 2. THIS PLAN SHALL BE USED FOR ROSON & SEDIMENTATION CONTROL PURPOSES ONLY: 3. ALL EROSION ONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE 2002 CONNECTOR GUIDELINES FOR SOLL ENGINE NO BEGINATION CONTROL PURPOSES 4. REFER TO EROSON & SEDIMENTATION CONTROL NOTES & DETAILS SHEET FOR ROSON & SEDIMENTATION CONTROL NOTES.





CONSTRUCTION SEQUENCE:

- INSTALL CONSTRUCTION EXIT AT DRIVEWAYS OR OTHER LOCATIONS AS SHOWN ON PLANS. MAINTAIN THE CONSTRUCTION ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING AND WASHING OF SEDIMENT ONTO ABUTTING FAVED SUFACES. ADD STONE OR INFORMET THE LENGTH AS CONDITIONS DEMAND.
- STAKE-OUT THE LIMITS OF CLEARING AND GRUBBING. INSTALL EROSION AND SEDIMENTATION CONTROL MEASURES AT LIMITS OF CLEARING AND GRUBBING. CONTRACTOR TO CONDUCT ALL CONSTRUCTION ACTIVITIES WITHIN LIMITS SHOWN ON PLAN.
- CONSTRUCT TEMPORARY SETTLING OR SILTATION BASINS, SEDIMENT TRAPS AND OTHER BEST MANAGEMENT PRACTICES AS REQUIRED.
- 4. REMOVE TOPSOIL FROM AREAS OF DISTURBANCE AND STOCKPILE. POSSIBLE STOCKPILE LOCATIONS ARE SHOWN ON THE SITE PLANS. HOWEVER, LOCATIONS SHALL BE DETERMINED BY CONTRACTOR WITH APROVAL BY THE ENGINEER & LOCAL AUTHORITY HAVING JURISDOTION, RING SOLI STOCKPILES WITH A ROW OF SILT FENCE. ESTABLISH VEGETATION ON ALL DISTURBED SOLI THAT WILL REMAIN EXPOSED FOR LONGER THAN 30 DAYS. REFER TO LANDSCAPE PLANS FOR THEMPORARY SEEDING REQUIREMENTS.
- 5. CREATE TEMPORARY DIVERSION SWALES AS REQUIRED.
- 6. ANY DEWATERING ACTIVITIES SHALL BE PUMPED TO TEMPORARY SILITATION BASINS AT THE TOP OF THE SLOPE. PUMPED DISCHARGE MUST UTILIZE SILT-SAC OR APPROVED EQUAL. MONITOR TO ENSURE DISCHARGE FROM BASIN IS NOT CAUSING EROSION DOWNSTREAM.
- 7. INSTALL STORM DRAINAGE SYSTEM. PROTECT CATCHBASINS AND CULVERT INLETS/OUTLETS WITH HAYBALES AND FILTER FABRIC AS SHOWN IN THE DETAILS.
- 8. INSTALL PAVEMENT, SIDEWALKS, CURBING, TOPSOIL, GRASS SEED, AND MULCH
- MINOR ADJUSTMENTS TO THE EXCAVATION LIMITS MAY BE WARRANTED WITH APPROVAL OF LOCAL AUTHORITY HAVING JURISDICTION TO ALLOW FOR PRESERVATION OF EXISTING VEGETATION.
- 10. ALL EROSION CONTROL DEVICES SHALL REMAIN FUNCTIONAL AND IN PLACE THROUGHOUT THE CONSTRUCTION EFFORT UNTIL THE SITE IS FULLY STABILIZED WITH VEGETATION.

STORM DRAINAGE SYSTEM MAINTENANCE AND OPERATIONS

THE FOLLOWING MAINTENANCE SHALL BE REQUIRED TO ENSURE EFFICIENT OPERATION OF THE STORM DRAINAGE SYSTEM, DETENTION BASIN, AND/OR UNDERGROUND BASINS. THE MAINTENANCE SCHEDULE IS INTENDED TO BE A GUIDE. AN INSPECTION OF ALL STORM DRAINAGE COMPONENTS IS REQUIRED FOLLOWING LARGE STORM EVENTS (0.5 INCHES OR GREATER) THAT COULD CAUSE THE DEPOSITION OF EXCESS DEBRIS.

PIPE OUTLET LOCATIONS: PIPE OUTLETS SHALL BE INSPECTED ANNUALLY AND CLEANED OF SILT AND/OR DEBRIS. RIPRAP SHALL BE RE-SHAPED AND REPLENISHED AS REQUIRED.

CATCHBASINS: SHALL BE INSPECTED ANNUALLY AND SUMPS CLEANED WHEN DEPTH OF MATERIAL REACHES TWELVE INCHES.

PAVEMENT SWEEPING; PAVEMENT AREAS SHALL BE SWEPT AT LEAST TWICE PER YEAR. ONCE IN THE SPRING SHORTLY AFTER THE END OF THE SNOW SEASON, AND IN THE FALL AFTER THE LEAVES HAVE FALLEN. DURING CONSTRUCTION KEEP PAVEMENT FREE OF SEDIMENTS TO REDUCE THE TRANSFER OF SEDIMENTS OFFSTILE.

UNDERGROUND STORWWATER STORAGE SYSTEM: THE UNDERGROUND STORWWATER STORAGE SYSTEM SHALL BE INSPECTED ANNUALLY. IF LESS THAN 3 INCHES OF BUILD UP IS OBSERVED, NO MAINTENANCE IS REQUIRED. IF MORE THAN 3 INCHES IS OBSERVED, THE SYSTEM OWNER MUST FOLLOW MAINTENANCE PROCEDURES SPECIFIED IN THE OPERATOR & MAINTENANCE MANUAL.

EROSION & SEDIMENTATION CONTROL MAINTENANCE AND INSPECTION PROGRAM (WEEKLY CONSTRUCTION REPORTS):

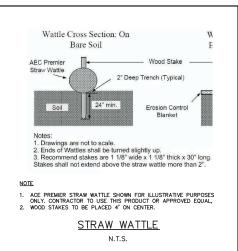
PER RECOMMENDATIONS MADE IN THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDMENTATION CONTROL PLAN, THE CONTRACTOR SHALL MAINTAIN WEEKLY REPORTS ON THE CONDITION OF ALL EROSION CONTROL MEASURES AND MAKE THEM AVAILABLE UPON REQUEST OF OWNER, LOCAL AUTHORITY HAVING JURISDICTION, OR ENGINEER. IN THE EVENT OF A MAJOR RAINSTORM, (0.5 INCHES OR GRATER) REPORTS SHALL BE PREPARED WITHIN 24 HOURS OF SAID EVENT

EROSION & SEDIMENTATION CONTROL NARRATIVE

- 1. PRIOR TO THE START OF CONSTRUCTION, ALL EROSION CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THESE PLANS.
- 2. CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHOWN ON THESE PLANS. THIS RESPONSIBILITY INCLUDES IMPLEMENTATION AS WELL AS MAINTENANCE. ANY PROPOSED CHANGES TO THIS PLAN MUST BE APPROVED BY THE ENGINEER AND/OR THE LOCAL AUTHORITY HAVING JURISDICTION.
- CONSTRUCTION ACCESS SHALL BE INSPECTED REGULARLY TO ENSURE PROPER OPERATION. STONE SHALL BE ADDED OR REPLACED AS REQUIRED.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADJACENT ROADWAYS. (BOTH PUBLIC & COMPLETED PORTIONS OF THE PROJECT) FREE FROM ACCUMULATED DUST AND DIRT. STREETS SHALL BE SWEPT CLEAN AT ALL TIMES.
- AREAS WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR WHEN FINAL GRADES ARE REACHED IN ANY PORTION OF THE SITE, SHALL BE STABILIZATION WITH FINAL VEGETATION WITHIN 7 DAYS. AREAS TO BE LEFT BARE FOR MORE THAN 30 DAYS SHALL BE TRAZED WITH AND RORED WOOD HIM WULCH (6 CYDS / 1000 S.F.) OR SEEDED WITH PERENNIAL RYE-GRASS UNTIL FINAL GRADING AND
- ALL DISTURBED SLOPES EXCEEDING A 3:1 SLOPE SHALL IMMEDIATELY RECEIVE MULCH AND TEMPORARY SEEDING IN ACCORDANCE WITH THE FOLLOWING APPLICATION RATES:

ULCH:	RATE:
IRAW	90# / 1000 S.F.
EMPORARY SEEDING:	RATE:
ERENNIAL RYEGRASS	1.0# / 1000 S.F.

7. CONTRACTOR SHALL CLEAN CATCHBASIN SUMPS, DIVERSION SWALES, & TEMPORARY SETTLING SUMPS AS REQUIRED DURING CONSTRUCTION.



DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL MANAGE STORMWATER RUNOFF SO THAT NO DIRECT DISCHARGE OF RUNOFF THAT CONTAINS SUSPENDED PARTICLES, FLOWS INTO RECEIVING WATERS, RUNOFF SHALL BE DIRECTED INTO TEMPORARY SEDIMENT SUMPS AND TREATED.

9. AT NO TIME DURING THE CONSTRUCTION EFFORT SHALL THERE BE ANY OPEN AND DISTURBED AREA GREATER THAN 5 ACRES WITHOUT SILT FENCE PERIMETER OF SET AREA.

10. AFTER ALL SITE WORK IS COMPLETED, INCLUDING THE SPREADING OF TOPSOIL AND SEEDING, THE CONTRACTOR SHALL CLEAN ANY SILT OR DEBRIS FROM ALL STORM DRAINAGE STRUCTURES AND CULVERTS.

11. AT ALL TIMES DURING THE CONSTRUCTION EFFORT, THE CONTRACTOR SHALL HAVE AVAILABLE THE APPROPRIATE COULPMENT FOR WATER APPLICATION FOR THE PURPOSES OF ALLAYING DUST. APPLY WATER, SUITABLE MATERIALS, OR COVERS TO MATERNAL STOCKPILES AND OTHER SURFACES THAT CAN GWE RISE TO AIRBORNE PARTICULATE MATTER. COVER, WHILE IN MOTION, OPEN-BODIED TRUCKS OR DEPENDENT THE RUNOFF OF WATER. NO DISCHARGE OF DUST CONTROL WATER SHALL CONTAIN OR CAUSE A VISIBLE OIL SHEEN, FLOATING SOLDS, VISIBLE DISCOLORATION, OR FOAMING IN THE RECEIVING STREAM. RECEIVING STREAM

THE DEVELOPER SHALL ENSURE THAT CONSTRUCTION ACTIVITIES COMPLY WITH THE NOISE ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.

13. THE CONTRACTOR SHALL EXCAVATE A PIT TO BE DESIGNATED AS A WASHOUT AREA FOR CONCRETE, PAINT, AND OTHER MATERIALS. THIS AREA SHALL BE CLEARLY FLAGGED AND CONSTRUCTED TO BE ENTIRELY SELF-CONTAINED. THIS AREA SHALL BE OUTSIDE OF ANY BUFFERS AND AT LEAST 50 FEET FROM ANY STREAM, WEITLAND, OR OTHER SENSITIVE SOURCE. DUMPING OF LIQUID WASTES IN STORM SEWERS IS PROHIBITED. THE WASHOUT AREA SHALL BE INSPECTED AT LEAST ONCE A WEEK TO ENSURE STRUCTURAL INTEGRITY, ADEVIATE HOLDING CAPACITY, AND TO CHECK FOR LEAKS AND OVERFLOWS. ACCUMULATED DEERIS SHOULD BE REMOVED ONCE THE WASHOUT AREA READES HALF WAY FULL OR IS DEEMED NECESSARY TO AVOID OVERFLOWS. ADD DISPOSE OF HARDENED CONCRETE WASTE CONSISTENT WITH PRACTICES DEVELOPED FOR THE WASTE DISPOSAL.

14. THE CONTRACTOR SHALL DESIGNATE A WASTE DISPOSAL AREA FOR TEMPORARY STORAGE OF MATERIALS TO BE REMOVED FROM THE SITE. THE DESIGNATED WASTE AREA SHALL BE SELECTED AS TO MININGE TRUCK TRAVEL THROUGH THE SITE. THE AREA WILL NOT DRAIN DIRECTLY TO ADJACENT WETLANDS. PICKUPS SHALL BE SCHEDULED REQULARLY TO PREVENT THE CONTAINERS FROM OVERFILLING. SPILLS SHALL BE CLEAVED UP IMMEDIATELY. DEFECTIVE CONTAINERS THAT MAY CAUSE LEAKS OR SPILLS WILL BE IDENTIFIED THROUGH REQULAR INSPECTION. ANY FOUND TO BE DEFECTIVE WILL BE REPARED OR REPLACED IMMEDIATELY. ANY STOCKPILLING OF MATERIALS SHOULD BE CONFINED TO THE DESIGNATED AREA AS DEFINED BY THE CONTRACTOR.

15. ALL CHEMICAL AND PETROLEUM PRODUCT CONTAINERS STORED ON THE SITE (EXCLUDING THOSE CONTAINED WITHIN VEHICLES AND EQUIPMENT) SHALL BE PROVDED WITH IMPERMEABLE CONTAINMENT WHICH WILL HOLD AT LEAST 110% OF THE VOLUME OF THE LARGEST CONTAINER, OR 10% OF THE TOTAL VOLUME OF ALL CONTAINERS IN THE AREA, WHICHEVER IS LARGER, WITHOUT VOERTLOW FROM THE CONTAINMENT AREA. ALL CHEMICALS SAND THEIR CONTAINERS SHALL BE STORED UNDER A ROOFED AREA EXCEPT FOR THOSE CHEMICALS STORED IN CONTAINERS OF 100 GALLON CAPACITY OR MORE, IN WHICH CASE A ROOF IS NOT REQUIRED. DOUBLE-WALLED TANKS SATISFY THIS REQUIREMENT.

16. CONTRACTOR SHALL COORDINATE WITH THE PROPER AGENCIES FOR RELOCATION OF ANY UTILITIES OR

17. IF REQUIRED, AN APPROVED EROSION CONTROL BOND SHALL BE PREPARED BEFORE THE START OF ANY CONSTRUCTION ACTIVITY.

18. FROZEN MATERIAL SHALL NOT BE USED FOR FILL NOR SHALL FILL BE PLACED OR COMPACTED ON FROZEN GROUND.

ESTIMATED CONSTRUCTION START DATE - FALL 2020 ESTIMATED COMPLETION DATE - SUMMER 2021

CONSTRUCTION DUST CONTROL NOTES

IDENTIFY AND ADDRESS SOURCES OF DUST GENERATED BY CONSTRUCTION ACTIVITIES. LIMIT CONSTRUCTION TRAFTIC TO PREDETERNINED ROUTES. PAVED SURFACES REQUIRE MECHANICAL SWEEPERS TO REMOVE SOLI THAT HAS BEEN DEPOSITED OR TRACKED DON'TO THE PAVEMENT. ON UNPAVED TRAVELWAYS AND TEMPORARY HAUL ROADS, USE ROAD CONSTRUCTION STABILIZATION MEASURES AND/OR WATER SA NEEDED TO KEEP SURFACE DAMP. STATIONARY SOURCES OF DUST, SUCH AS ROCK CRUSHERS, USE FINE WATER SPRAYS TO CONTROL DUST. IF WATER IS EXPECTED TO BE NEEDED FOR DUST CONTROL, IDENTIFY THE SOURCE OF WATER IN ADVANCE. PUMPINNG FROM STREAMS, POND AND SIMILAR WATERBODIES MAY REQUIRE APPROVAL FROM THE MUNICIPAL INLAND WETLAND AGENCY. WETLAND AGENCY

IDENTIFY AND ADDRESS SOURCES OF WIND GENERATED DUST. PROVIDE SPECIAL CONSIDERATION TO HILL TOPS AND LONG REACHES OF OPEN GROUND WHERE SLOPES MAY BE EXPOSED TO HIGH WINDS, CONSIDER BRAKING UP LONG REACHES WITH TEMPGRARY WINDBREAKS CONSTRUCTED FROM BRUSH PILES, GEOTEXTILE SILT FENCES OR HAY BALES, PLAN ON STABILIZING SLOPES EARLY, MULCH FOR SEED WILL REQUIRE ARCHORNIG WHEN USED.

CONSIDER WATER QUALITY WHEN SELECTING THE METHOD AND/OR MATERIALS USED FOR DUST CONTROL. WHEN CONSIDERING THE USE OF CALCIUM CHLORDE, BE AWARE OF THE FOLLOWING: THE RECEINING SOLIS FERMEABILITY SO AS TO PREVENT GOUDNWATER CONTAMINATION; THE TIMING OF THE APPLICATION TO RAINFALL TO PREVENT WASHING OF SALTS INTO SENSITIVE AREAS SUCH AS WETLANDS AND WATERCOURSES; AND PROXIMITY TO SENSITIVE AREAS SUCH AS WATERCOURSES; PONDS, ESTABLISHED OR SOON TO BE ESTABLISHED AREA OF PLANTINGS, WHERE SALTS COULD IMPAR OR DESTROY PLANT AND ANIMAL LIFE. ADDITIONALITY, SOME MATERIALS USED FOR DUST CONTROL MAY BE RENDERED INEFFECTIVE BY DEGRADED WATER QUALITY IF IT IS USED FOR MIXING.

CONSIDER USING DUST CONTROL MEASURES ONLY AFTER IT IS DETERMINED THAT OTHER MEASURES FOR SOIL STABILIZATION CANNOT BE PRACTICALLY APPLIED.

USE MECHANICAL SWEEPING ON PAVED AREAS WHERE DUST AND FINE MATERIALS ACCUMULATE AS A RESULT OF TRUCK TRAFFIC, PAVEMENT SAW CUTTING SPILLAGE, AND WIND OR WATER DEPOSITION FROM ADJACENT DISTURBED AREAS. SWEEP DAILY IN HEAVILY TRAFFICKED AREAS.

PERIODICALLY MOISTEN EXPOSED SOIL SURFACES ON UNPAVED TRAVELWAYS TO KEEP THE TRAVELWAY DAMP.

NON-ASPHALTIC SOIL TACKTER CONSISTS OF AN EMULSIFIED LOUID SOIL STABILIZER OF ORGANIC, MORCANIC OR MINERAL ORIGIN, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING. MODIFIED RESINS, CALCIUL CHIERDE, CONVEX SURFACTARI, COPOLYMERS OR HIGH GRADE LATEX ACCIVICS. THE SOLUTIONS SHALL BE NONASPHALTIC, NONTOXIC TO HUMAN, ANIMAL AND PLANT LIFE, NONCORROSIVE AND NONTAMMBLE. MATERIALS USED SHALL MEET LOCAL, STATE AND EDERAL CUBLENES FOR INTENDED USE. ALL MATERIALS USED SHALL MEET LOCACIDING TO THE MANUFACTURERS RECOMMENDATIONS AND ALL SAFETY GUIDELINES SHALL BE FOLLOWED IN STORING, HANDLING AND APPLYING MATERIALS.

· REPEAT APPLICATION OF DUST CONTROL MEASURES WHEN FUGITIVE DUST BECOMES EVIDENT.

PROJECT CONTACT INFO:

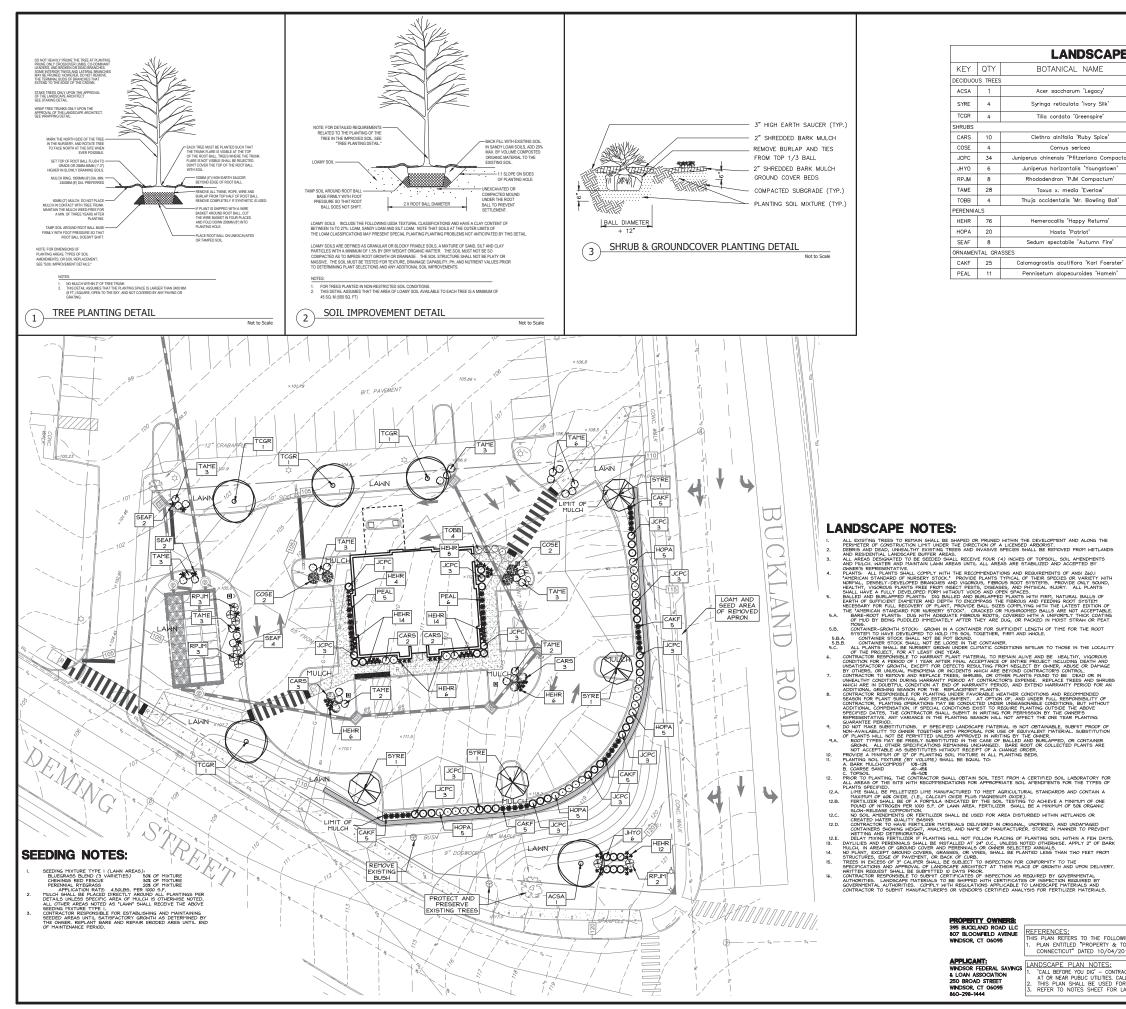
GEORGE HERMANN [860-298-1444]

PROPERTY OWNERS: 395 BUCKLAND ROAD LLC 807 BLOOMFIELD AVENUE

APPLICANT: WINDSOR FEDERAL SAVINGS

& LOAN ASSOCIATION 250 BROAD STREET WINDSOR, CT 06095

Copyright © 2020 Design Professionals, Inc Al kights Reserved	21 JEFFREY DRAVE P.O. BOX 1627	SOUTH WNDSOR CT 06074	860-291-8755 - T 860-291-8755 - T	www.desig	rofessionals	GNE, & TRAFFIC ENGENERS / LAND SURVEYORS	PLANNERS / LANDSCAPE ANCHITECTS	
	 The plan is investigation is been the seek or stamp, and organize signature of Professional Engineer, Land Surveyor, or Landscate & Architect. 	 Reproductor techniques used in the production of the 	plan can stretch or strink the paper. Scaling of the drawing may be hascourada. Contact DPI if additional	Ļ	This plan and other hares propored by Design Professionals, Inc. OPI) are instruments of service and	remain its property. The use of these items by DPIs dent is subject to the torms set forth in the agreement	between dent and DHI Additional use of three items is prohibited without the written consent of DRI	
			6/12/2020 c/o George W. Hermann	250 Broad Street	Windsor, CT 06095	– 860-298-1444 - Т	860-298-6164 - F	
				_	1/6 DEMING SIREEI	SOUTH WINDSOR, CONNECTICUT	CIS #15300395 DHI	
	IOSONIW NINDSON			1	Windsor Federal 176 DEM		GIS #	
	ΒY	REM	REM					
	REVISIONS	DJUST BUILDING LOCATION FOR PZC APPLICATION	REVISED PER TOWN COMMENTS					
	NO. DATE	1 7/10/2020 A	2 8/12/2020					
	EROSION &		SEDIMEN I A LION	NETAL C & NOTEC				
	C	;-	s+	EET	S	52	2	



E F	PLANTING SCHE	DULE		
	COMMON NAME	SIZE	TYPE	NOTES
	Legacy Sugar Maple	2.5" cal.	B&B	PLANT AS SHOWN
	Ivory Silk Tree Lilac	2" cal.	B&B	PLANT AS SHOWN - SINGLE STEM
	Greenspire Littleleaf Linden	2.5" cal.	B&B	PLANT AS SHOWN
	Ruby Spice Summersweet	No. 3	CONT.	3' O.C.
	Redosier Dogwood	No. 3	CONT.	6' O.C.
a'	Compact Pfitzer Juniper	No. 3	CONT.	3' O.C.
	Youngstown Andorra Juniper	No. 3	CONT.	3' O.C.
	Compact PJM Rhododendron	No. 3	CONT.	3' O.C.
	Everlow Yew	No. 3	CONT.	3' O.C.
	Mr. Bowling Ball Arborvitae	No. 3	CONT.	3' O.C.
	Happy Returns Daylily	No. 1	CONT.	2' O.C.
	Patriot Hosta	No. 1	CONT.	3' O.C.
	Autumn Fire Stonecrop	No. 1	CONT.	2' O.C.
	Karl Foerster Feather Reed Grass	No. 2	CONT.	3' O.C.
	Dwarf Fountain Grass	No. 2	CONT.	3' O.C.

- 17.B. 17.C.
- 17.D. 17.E.

- 25. 25.A. 25.B.
- D. INSPECTION CENTIFICATES REQUEED BY LAN SHALL ACCOMPANY EACH SHIPPENT INVOICE OR ORDER TO DEPECTION CENTIFICATES REQUEED BY LAN SHALL ACCOMPANY EACH SHIPPENT INVOICE OR ORDER TO NO FLANT SHALL BE SUMMED WITH BOYE OR WHEN IN A THANKET THAT COULD SHAREG OR BEAK THE BRAKELES.
 D. NO FLANT SHALL BE SUMMED AS A SCHEDULE OF SUES, SUMMITTIES, MID OTHER REQUEENENTS IS SHARED THE TO AND SHALL BOY. THE EVENT THAT GUARTITY DEVERTING TO THE CHARMANES SUMMED THE PLANT HATERNALS LIST. THE FLANTING FLANS SHALL GOVERN.
 D. STELE DRAWINGS.
 D. STELE STALL DE SUMMED AND SHALL BOYEN.
 D. STELE STALL DE STALL DE STALL SOME THE CHARMED AND SHALL BOYEN.
 D. STELE STALL DE PRESENT THAT BOYEN AND SHALL BOYEN.
 D. STALL FLANTS SHALL HEET THE REQUERIENTS FOR SPEED AND HEIGHT INDICATED IN THE HAND SHALL PLANTS SHALL BEERST.
 D. STALL PLANTS SHALL DE RESENT THAT A DUATETER OF PORE THAN INCL AND SOLUTION.
 D. MONDOS SHALL E DERSENT THAT A DUATETER OF OF THE CHARMED AND HEIGHT INDICATED IN THE HAND SHALL DE SUMMED FOR THAT AND THAT THE CHARMED AND ARPHATED IN ACCOMPANY AND SHALL BOYEN AND SHALL BOYEN.
 MANTAN THE SUMMED FOR THAT AND THAT THE CHARMED AND ARPHATED IN ACCOMPANY AND SHALL BOYEN.
 MANTAN THE SUMMED FOR THAT SHALL THE SUMMET AND THAT THE SHALL 25.C. 25.D. 26. 26.A
- 26.B. 26.C. 26.D.
- 27. 27.A. 27.B. 27.C.
- 27.D. 27.E.

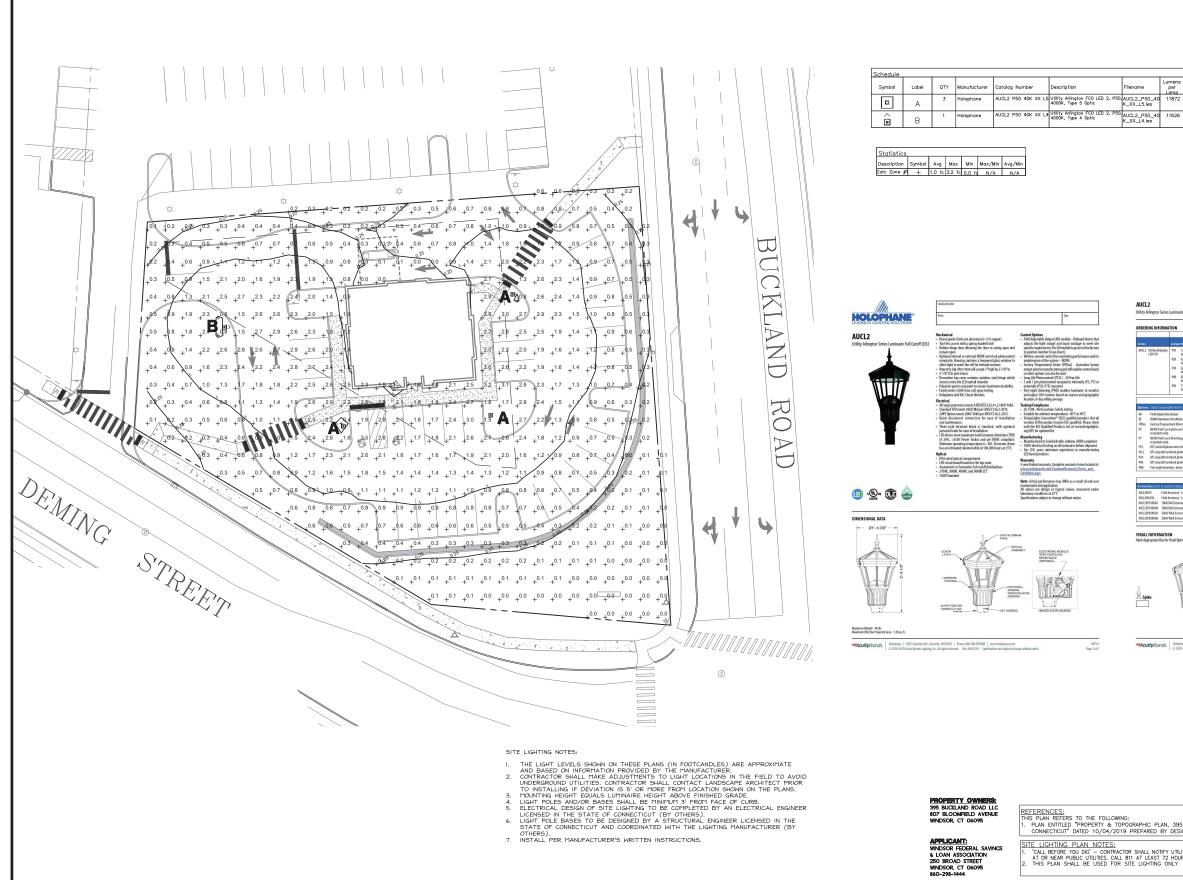
- INTERNAL DURING EXCESSIVE TEXT DERIODS DURING THE FUNITE MALE PREVIOUS AS DIRECTED BY THE CONTINUE OF AND APPLICITUATES FRANCE AND APPLICATE CONTINUE OF AND APPLICITUATES FRANCE AND DIRECTED BY THE CONTINUE AND APPLICITUATES FRANCE AND DIRECTED BY THE CONTINUE AND APPLICITUATES FRANCE AND DIRECTED BY THE ADDRESS FRANCE AND DIRECTED BY THE ADDRESS FRANCE AND DIRECTED BY THE ADDRESS FRANCE AND APPLICATES AND APPL

働

REFERENCES: THIS PLAN REFERS TO THE FOLLOWING: 1. PLAN ENTILED "PROPERTY & TOPOGRAPHIC PLAN, 395 BUCKLAND ROAD, SOUTH WINDSOR, CONNECTICUT" DATED 10/04/2019 PREPARED BY DESIGN PROFESSIONALS, INC.

LANDSCAPE PLAN NOTES: 1. "CALL BEFORE YOU DIG" – CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILIES. CALL BIT AT LEAST 72 HOURS PRIOR TO BEGINNING EXCAVATION. 2. THIS PLAN SHALL BE USED FOR LANDSCAPING ONLY 3. REFER TO NOTES SHEEF FOR LANDSCAPING AND SEEDING NOTES





Filename	Lumens per Lamp	LLF	Wattage	Mounting Height
AUCL2_P50_40 K_XX_L5.ies	11872	0.94	139	18 feet
AUCL2_P50_40 K_XX_L4.ies	11626	0.94	139	18 feet

RDER	ING INFORMA	TION		_				Exar	nple: AUCL2 P20 30	OK AS GN L21	N P71
			LED Celler								
Series AUCL2	Utility Atlington LEDFCO	Led perfermance package FIO 1,500 nominal lamens (amber corly) F20 4,500 nominal lamens F40 8,500 nominal lamens F40 8,500 nominal lamens F50 11,500 nominal lamens	AM True 27K 2700 31K 3000	K CCT K CCT	Voltage AS Auto-sensing voltage (120 thru 277) 50(60 K2 AH Auto-sensing voltage (347 thru 484) 50(60 K2	Hausi BK GR GR GN PP WH 82 TDC CMC	ng color Black Gray Graphite Green Prime paint White Bronze RAL Color color (RAL* Custom color match	09 12 13 14 15 7	Type 2 distribution full cutoff Type 3 distribution full cutoff Type 4 distribution full cutoff Type 5 distribution full cutoff	Finial N None B Ball S Spike	
otions	c Option Competitio	billy Matrix on page 3 of 4									
NO DE IFFDox 73 77 RCS RCLL 734 RMB PND	Field Adjustable ROAM Hardwerk Soctory Program NEMA Twist Loc receptacle only. NEMA Twist Loc receptacle only. DTL twistelf plot DTL long life twi DTL long life twi	: Output e DecoNode and DCM Factory Insta	e-7PIN 20-277V -AS -347V	P3E P7E RME RME3 RME4 P5C HSS	NEMA Twist Lock Dimming P 3 PRI. Statemaily mounted NEMA Twist Lock Dimming P 7 PRI. Statemaily mounted BOMM Hode (External) 3/0° BOAM HODE (External) Sharting Gap House side shield	batacen	trol Receptacle -	UH U0 U0 U20 U25 U30 NUR1 NU222 20KV	1.5 It prewired leads 3/t prewired leads 10/t prewired leads 20/t prewired leads 25/t prewired leads 30/th prewired leads 30/th prewired leads NEMA Leade 17: X 17 NEMA Leade 17: X 27 20/kW198A surge protect	tion	
X00.2H X00.2H X00.2H X00.2H X00.2H	SSISO Field A PD10KAS 10k03 PD10KAH 10k03 PD20KAS 20k07	Invested by new box Inconsory - Louvered house side sh Inconsory - Louvered house side sh Suk Entorne sorge 100-277V Nick Entorne sorge 460V Nick Extorne sorge 480V	eld (Qey 1) eld (Bulk Qty !	il)							
Spi	ke		S	Rall		L	Į	No Finial	1		ſ
Spi	ke]		S C	Ball		Ļ	ľ	No Finial	1	Ĥ	ſ
Spi	ke] IlbyBrands.	Notigebore 3625 Coloritors © 2010-2019 Acuty Beends Up) C M, Gaawille, hting, Inc. All		Phone: Mid-HOLDPMARE Proce: Mid-HOLDPMARE pred. Thes: 4012/791 Specifi	i versiche cations a	liphane.com e subject to-change with		1	line and the second sec	AUCL
Spi	ke] ///////////////////////////////////	Ndiplane 303 Galandes o 2016-2019 Acaty Bands Ly	St., Ganville, Ming, Inc. All			www.the	kophane.com ie subject to change with				AUG
∬ ≝ Spi	ke] //ty/Brands.	Neiphne 363 Gambes o 2015-2019 Karry Banch Lip) dd, Gaarville, htting, Inc. All			www.thd	kyhare.com e sakjet techanje sift		1	ray	AUGL e 2 of
Spi	ke] ittyBrands.	Ndiphare 303 Gokrahes c 2016-2019 Acard Bareh Lip	Sd., Gaawille, i hting, Inc. All			www.the	hephane.com ex subject to change with		1	En la constantina de la consta	AUGU
<u>A</u> <u>Spi</u>	ke] //ty/Brands.	Notice 187 October 0 200-200 April Standing	St. Granvile.			atres a	hybere con exhipt to charge with		1		AUCL
Spi	ke] Wby/Brands.	Mayter: 1923 Galetie	38., Gaarville,			www.ha	lephore.com excludent to change with		1	hy	ANGL
Spi	ke] /tlyBrands.	Notice States	38., Graville.			www.ihe catices.a	hephane.com er scherd tarchange solf		1	hy	AUCU
Spi	ke] NbyBrands.	Negline 162 Galance	S. Gaarville,			www.i.hd	kepbaree com en object to change with			hy	Auct
APHI	C PLAN.	Approx 182 General Control Control Con	D RO/	AD. S	I Prove Bo 4800MKK []		Appleased and a state to shape with			hy	AUCO.

								Copyright © 2020 Design Prof	Copyright © 2020 Design Professionals, Inc Al Rights Reserved
	NO. DATE	REVISIONS	ΒY	WINDSOR FEDERAL		_	 The plan is thread unless it bears the seel or stamp, and original signature of the Professional Engineer, Land Surveyor, or Landscape Architect 	1	21 JEFFREY DRIVE P.O. BOX 1167
-	1 7/10/2020 A	7/10/2020 ADJUST BUILDING LOCATION FOR PZC APPLICATION REM	ON REM			Windsor Federal	·Reproduction techniques used in the production of the		SOUTH WNDSOR, CT 06074
	2 8/12/2020	REVISED PER TOWN COMMENTS	REM			Ē	plan can stretch or strink the paper. Soling of this drawher mer be traccurate. Contact DP1 if additional	the second	860-291-8755 - T
_					BDC		hiometon is required		www.destarprofessionalshic.com
_				-	STREET mutan	≤ 	 This plan and other items prepared by Design Professionals, Inc. DPI) are instruments of service and 	Trofessionals	-
5				MANNANT AND		‴ ⊤	remain its property. The use of these items by DPs dent is subject to the terms set forth in the agreement	ONL & TRAFFIC ENGINEER	s / LAND SURVEYONS
				GIS #15300395		860-298-6164 - F	perintent over and LML Additional use of these items is prohibited without the written consent of DR	PLANNERS / LANDGOAPE ANOHITECTS	APE ARONTECTS

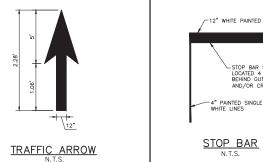
CONSTRUCTION NOTES:

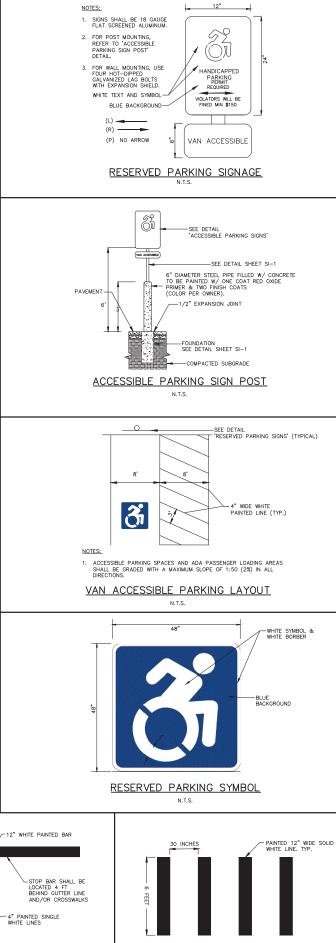
- At least two full business days prior to starting any site activity or demolition, the contractor shall contact the applicable state utility location service by disting 811 or submitting an anine ticket request. The utilities shall be marked in all areas of proposed disturbance.
- It is the contractor's responsibility to review all construction contract documents associated with the project scope of work, including, but not limited to, all drawings and specifications, architectural plans, boundary and topographic survey, wetlands assessment and reports, gedechnical reports, environmental reports, and approval conditions, prior to the commencement of constructions. Should the constraint of the document and and a specification of the documencement of constructions. of construction. Should the contractor find conflict and/or discrepancy between the documents relative to the plans, specifications, reports, or the relative or applicable codes, regulations, laws, rules, statutes and/or ordinances, it is the contractor's sole responsibility to notify the Engineer, ir writing, of said conflict and/or discrepancy prior to the start of construction
- The contractor shall be responsible for adhering to any conditions a approval placed on the project by the authorities having jurisdiction.
- The contractor must comply, to the fullest extent, with the latest Occupational Safety and Health (OSHA) standards and regulations, and/or any other agency with jurisdiction for construction activities. The contractor is solely responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with work on the Project. The Engineer will not be responsible for the work on the Project. The Engineer will not be responsible for the controctor's safety, schedules, or failure to carry out its work in accordance with the contract documents. The Engineer will not have control over or charge of acts or omissions of the contractor, subcontractors, or their agents or employees, or of any persons performing portions of work on the Project.
- 5. Contractor must notify the Engineer in writing if there are any questions concerning the accuracy or intent of these plans or related specifications if such notification is given, no demolition or site activity may begin until such time that the Engineer provides a written response to same.
- 6. Contractor shall adhere to and is responsible for compliance with all details notes, plans and specifications contained herein. It is the responsibility of the contractor to ensure that all work performed by their subcontractors is in full compliance with these requirements.
- The contractor shall confirm that they are in receipt of the current version of the referenced documents prior to the commencement of any work.
- Prior to commencing work, the contractor shall review and correlate all consultants plans and specifications including the entire site plan and the latest architectural plans (including, but not limited to, structural, mechanical, electrical, plumbing, and fire suppression plans, where applicable), in particular for building utility connection locations, grease trap requirements, details, door access, and exterior grading. Contractor must immediately notify the Architect and the Engineer, in writing, of any conflicts, discrepancies or ambiguities which exist, and receive a written resolution prior to commencing
- Prior to commencing work, contractor is required to secure all necessar Prior to commencing work, contractor is required to secure all necessary and/or required permits and approvals for the construction of the project, including, but not limited to, demolition work, and all off site material sources and disposal facilities. Copies of all permits and approvals shall be maintained on site throughout the duration of the project. The contractor shall thoroughly review and understand all permits and permit conditions prior to fabrication of any materials or products to be used as and of the nominet
- 10. The contractor is responsible for independently verifying all existing onsite utilities within and adjacent to the limits of the project activities. Underground utility, structure and facility locations depicted and noted on the plans have been compiled, in part, from record mapping supplied by the respective utility componies or governmental agencies, from parol testimony, and from other sources. These locations must be considered as approximate in nature. Additionally, other such features may exist on the site, the existence of which are unknown to the Engineer.
- The contractor is responsible for ensuring the installation of all improven comply with all requirements of utility companies with jurisdiction and/or control of the site.
- Locations of all existing and proposed services are approximate. Final utility service sizes and locations, including, but not limited to, the relocation and/or installation of utility poles, or the relocation and/or installation of transformers, are at the sole discretion of the respective utility companies
- 13. Prior to commencement of any work, the contractor shall independently coordinate and confirm with the appropriate utility companies to finalize all utility services and/or relocations to ensure no conflict with the design plans and that proper depths can be achieved. All discrepancies must im and that proper explains can be conserved. An astrophysical similarity to be reported to the Engineer in writing. Should a conflict arise due to the final designs of the utility company, the contractor shall notify the Enginee in writing and await a written resolution prior to proceeding with further utility installations.
- 14. Prior to commencing construction, the contractor shall field verify all existing conditions, topographic information, utility invert elevations, and proposed layout dimensions, and must immediately notify the Engineer in writing if actual site conditions differ or are in conflict with the proposed work. No extra compensation will be paid to the contractor for work which has to be redone or repaired due to dimensions or grades shown incorrectly on these plans unless the contractor receives written permission from Owner/developer giving authorization to proceed with such additional work
- 15. Where utilities are proposed to cross/traverse existing underground utilities the elevations of the existing utilities shall be verified in the field prior to construction by excavating a test pit at the proposed utility crossing point. Should the field verified existing utility be in conflict with the proposed site designs, the contractor shall notify the Engineer in writing and shall not proceed with said utility construction until further direction is given from the
- 16. At least 72 hours prior to starting any site activity or demolition, the contractor shall notify, at a minimum, the building official, municipal engineer, department of public works, planning and zoning commission, the Engineer, and local inland wetland commission, as applicable. The contractor of the start o shall also attend a pre-construction meeting with the local municipality, if required, prior to commencing any site activity or demolition
- 17. Prior to starting any site activity or demolition, the contractor shall implement the soil erosion and sediment control measures as noted on the plans. Refer to the Erosion and Sedimentation Control Notes.
- 18. The demolition plan or existing features designated to be removed are intended to provide only general information regarding items to be demolished and/or removed. The contractor shall review all site plans (and architectural drawings as applicable) to assure that all demolition activities and incidental work necessary for the construction of the new site mprovements are completed.
- The contractor shall protect and maintain the operation and service of all active utilities and systems that are not being removed during all construction activities. Should a temporary interruption of utility services be required as part of the proposed construction activities, the contractor shall coordinate with appropriate utility companies and the affected end users to minimize impact and service interruption.

- 20. The contractor shall arrange for and coordinate with the appropriate utility companies for all services that require temporary or permanent termination for the project, whether shown on the site plans or not. Termination of utilities shall be performed in compliance with all local, state and/or federal regulations
- Contractor must prepare record drawings depicting the location of existing utilities that are capped, abandoned in place, or relocated and provide to the Owner and the Engineer of record.
- 22. Should hazardous material be discovered/encountered, which was not anticipated/addressed in the project plans and specifications, cease all work immediately and notify Owner and Engineer regarding the discovery of same. Do not continue work in the area until written instructions are received from an environmental professional.
- 23. The contractor is responsible for preventing movement, settlement, damage, or collapse of existing structures, and any other improvements that are to remain. If any existing structures that are to remain are damaged during construction, repairs shall be made using new product/materials resulting in a pre-damage condition, or better. Contractor is responsible for all repair costs. Contractor shall document all existing damage and to notify the Owner prior to the start of construction
- 24. The use of explosives, if required, must comply with all local, state and federal regulations. The contractor shall obtain all permits that are required by the federal, state and local governments, and shall also responsible for all notification, inspection, monitoring or testing as may be required.
- 25. All debris from removal operations must be removed from the site at the An deuts non-rendout operations may be rendored from the size of the time of excavation. Stockspilling of demolition debris will not be permitted. Debris shall not be burned or buried on site. All demolition materials to be disposed of, including, but not limited to, stumps, limbs, and brush, shall be done in accordance with all municipal, county, state, and federal laws and applicable codes. The contractor must maintain records of all disposal activities.
- 26. The contractor is responsible for repairing all damage to any existing utilities during construction, at its own expense
- 27. All new utilities/services, including electric, telephone, cable tv, etc, are to be stalled underground unless noted otherwise on the plans. The Contr shall be responsible for installing all new utilities/services in acc the utility/service provider's written installation specifications and standards.
- All earthwork activities must be performed in accordance with these plans and specifications and the recommendations set forth in the geotechnical report completed for this project. In the absence of a geotechnical report all earthwork activities must comply with the standard state Department o Transportation (DOT) specifications (latest edition) and any amendments or revisions thereto. All earthwork activities must comply all applicable ents, rules, statutes, laws, ordinances and codes for the jurisdictions where the work is being performed.
- 29. The contractor is responsible for removing and replacing unsuitable materials with suitable materials. All excavated or filled areas must be properly compacted. Moisture content at time of placement must be submitted in a compaction report prepared by a qualified geotechnical engineer, licensed in the state where the work is performed, verifying that all filled areas and subarade areas within the building pad area and areas to be payed have been compacted in accordance with these plans, specifications and the endations. Subbase material for building pads, sidewalks, curb, o recommendations. Subbase material for building pads, sidewalks, curb, or asphalt must be free of arganics and other unsuitable materials. Should subbase be deemed unsuitable by Owner/developer or Owner/developer's representative, subbase is to be removed and filled with suitable material and properly compacted at the contractor's expense. All fill, compaction, and backfill materials required for utility installation must be coordinated with the applicable utility company specifications. The Engineer shall have no liability or responsibility for as related to fill, compaction, backfill, or the balancina of earthwork. balancing of earthwork
- 30. Pave ent must be saw cut into straight lines and must extend to the full depth of the existing pavement, except for edge of butt joints.
- The tops of existing manholes, inlet structures, and sanitary cleanout tops must be adjusted as necessary, to match proposed grades. 31. Th
- 32. Where retaining walls (whether or not they meet the jurisdictional definition) are identified on plans, elevations identified herein are for the exposed are usernined on puls, elevators before the elevations are for the exposed portion of the wall. Wall foreing/foundation elevations are not identified herein and are to be set/determined by the contractor based on final structural design shop drawings prepared by an appropriate professional licensed in the state where the construction occurs.
- Unless indicated otherwise or required by the authority having jurisdiction, all pipes shall be as follows:
 - Reinforced Concrete pipe (RCP) shall meet the requirements of AASHTO M 170 Class IV with silt tight joints.
 - High-Density Polyethylene pipe (HDPE) shall conform to AASHTO M 294, Type S (smooth interior with angular corrugations) with gaskets for silt tight joints.
 - Polyvinyl chloride (PVC) pipe for roof drain connections shall be SDR 35 gasket pipe. Polyvinyl Chloride (PVC) pipe for sanitary sewer pipe shall be SDR 35 gasket pipe.
- 34. Storm sewer pipe lengths indicated are approximate and measured to the inside of inlet and/or manhole structure. Sanitary sewer pipe lengths kimate and measured to center of inlet and/or manhole
- 35. Stormwater roof drain locations are approximate and are based on preliminary architectural plans. Contractor is responsible for reviewing and coordinating the final architectural plans to verify final locations and sizes of all roof drains.
- 36. Severs crossing streams and/or location within 10 feet of the stream embankment, or where site conditions so indicate, must be constructed of steel, reinforced concrete, ductile iron or other suitable material. Severs conveying sanitary flow, combined sanitary and starmwater flow or industrial flow must be separated from water mains by a distance of at least 10 feet because the flow of the start several norizontally. If such lateral separations are not possible, the pipes must be n separate trenches with the sewer at least 18 inches below the bottom of the water main, or such other separation as approved by the agency with jurisdiction over same. Where appropriate separation from a water main is not possible, the sewer must be encased in concrete, or constructed of ductile iron pipe using mechanical or slip-on joints for a distance of at least 10 feet on either side of the crossing. In addition, one full length of sewer pipe should be located so both joints will be as far from the water line as possible. Where a water main crosses under a sewer, adequate structural support for the sewer must be provided.
- 37. Contractor's price for water service must include all fees, costs and appurtenances required by the utility to provide full and complete working
- 38. Contractor must contact the applicable water company to confirm the prope water meter and vault, prior to commencing construction. Water main and water service piping shall be installed in accordance with the requirements and specifications of the water authority having jurisdiction. In the absence of such specifications, water main piping must ductile iron (DP) minimum Class 54. All work and materials must comply with the applicable American

Water Works Association (AWWA) standards in effect at the time of the service application

- 39. The contractor shall ensure that all work located in existing pavement be repaired in accordance with municipal, county and/or D01 details as applicable. Contractor is responsible to coordinate the permitting, inspection and approval of completed work with the agency having jurisdiction over the proposed work.
- Where sump pumps are installed, all discharges must be connected to the storm sewer or discharged to an approved location.
 For single and multi-family residential projects, spot elevation(s) adjacent to the buildings are schematic for non-specific building footprints. Grades must be adjusted based on final architectural plans and shall provide a minimum of a schematic for ano-specific building footprints. of six (6) inches below top of foundation/concrete and/or six (6) inches below the façade treatment, whichever is lower, and must provide positive below the toque recontent, whichever is tower, and must prove positive drainage away from the structure (minimum of 23). All areas shall be graded to preclude ponding adjacent to buildings, and on or adjacent to walks/driveways leading to the buildings. All construction, including gradin must comply with all applicable building codes, local, state and federal requirements, regulations and ordinances.
- Contractor shall maintain and control traffic on and offsite in conformance with the current Federal Highway Administration (FHWA) "Manual on Uniform Traffic Control Devices" (MUTCD), and the federal, state, and local regulations for all aspects of demolition and site work. If a Maintenance of Traffic Plar is required for work that affects public travel either on or offsite, the contractor shall be responsible for the cost and implementation of said plan
- 43. All temporary and permanent onsite and offsite signage and pavemen markings shall conform to MUTCD, ADA, state DOT, and/or local appr
- 44. Contractor shall prevent the emission of dust, sediment, and debris from the site, and shall be responsible for corrective measures such as street sweeping, and clean-up work as deemed necessary by the Engineer orthe authority having jurisdiction.
- 45. All concrete must be air entrained with a minimum compressive strength of 4,000 psi at 28 days unless otherwise specified on the plans, details and/or geotechnical report
- 46. The Engineer will review contractor submittals which the contractor is required to submit, but only for the sole purpose of checking for general conformance with the intent of the design and contract documents. The Engineer is not responsible for any deviations from the construction documents unless contractor received explicit direction to do so, in writing, from the Engineer. The contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, and for techniques of assembly and/or fabrication processes.
- 47. All dimensions are to face of curb, edge of pavement, or edge of building, unless noted otherwise
- 48. The contractor shall install and/or construct all aspects of the project in strict compliance with and accordance with manufacturer's written installation standards, recommendations and specifications.
- 49. All pumped discharge must utilize silt—sac or approved equal. Monitor to ensure dewatering activities do not cause erosion downstream. Stabilize area utilizing winter stabilization if appropriate for season of construction. Dewatering activities shall be completed in accordance with the 2002 CT Guidelines for Soil Erosion and Sediment Control.
- AMERICANS WITH DISABILITY ACT NOTES TO CONTRACTOR:
- The contractor shall review the proposed construction with the local building official prior to the start of construction. Contractors shall be precise in the construction of Americans with Disabilities Act (ADA) accessible parking, components, and accessible routes for the project. These components shall comply with all applicable state and local accessibility laws and regulations and the current ADA regulations and constructions and andres. These components include, but are not limited to the following:
- Parking spaces and parking aisles shall not exceed a 1:50 (nominally 2.0%) slope in any direction
- Accessible routes shall be a minimum of 36' wide (unobstructed). Handrails and car overhangs may not obstruct these areas. Longitudinal slopes (direction of travel) shall not exceed 1:20 (5.0%) and shall have a cross slope no greater than 1:50 (2.0%).
- Accessible routes exceeding 1:20 (5.0%) shall be considered a "ramp" Maximum slopes of a ramp shall be 1:12 (8.3%) in the direction of travel, and a cross slope of 1:50 (2.0%). Ramps shall have maximum rise of thirty (30) inches, shall be equipped with hand rails on both sides, and andings at the top and bottom of the ramp. Landings shall not exceed 1:50 (2.0%) in any direction and have positive drainage away from the
- A landing shall be provided at the exterior of all doors and at each end of ramps. Landings shall not exceed 1:50 (2.0%) in any direction and have positive drainage away from the landing and/or building. The landing shall be no less than 60 inches long unless permitted otherwise per the ADA regulations.
- Curb ramps- shall not exceed a 1:12 (8.3%) slope for a maximum length of six (6) feet or a maximum rise of six (6) inches.
- The contractor shall verify all existing elevations shown on the plan in area of existing doorways, accessible routes or other areas where re-construction is proposed. The contractor shall immediately notify the Owner and Engines in writing if any of the proposed work intended to meet ADA requirements is incapable of doing so, or if there is any ambiguity regarding which design components are intended to meet ADA requirements. The contractor shall not commence the work in the affected area until receiving written resolutio from Engineer.





CROSS WALK N.T.S.

