GENESEE COUNTY PLANNING BOARD
ZONING REFERRALS NOTICE OF FINAL ACTION

GCDP Referral ID	**T-10-PEM-9-16**
Review Date	**9/8/2016**
Municipality	**PEMBROKE, T.**
Board Name	**PLANNING BOARD**
Applicant's Name	**Clark Holding Inc.**
Referral Type	**Special Use Permit**
Variance(s)	**Area Variance(s)**
Description:	**Special Use Permit and Area Variances to construct a new restaurant (Tim Hortons).** **Number of Signs** **Maximum allowed: 2** **Proposed: 4** **Total Wall Sign Area** **Maximum allowed: 100 sq. ft.** **Proposed: 120 sq. ft.**
Location	**1106 Main Rd. (NYS Rt. 5), Pembroke**
Zoning District	**Interchange (INT) District**

PLANNING BOARD DECISION

APPROVAL WITH MODIFICATION(S)

EXPLANATION:

The required modifications are as follows: 1) The applicant eliminate one wall sign as at least one sign will be redundant given the proposed pylon sign and this would also eliminate the need for the sign area variance; 2) Given that the Short Environmental Assessment Form (EAF) states that the project is located in an archaeological sensitive area, the applicant obtain documentation from the State Historic Preservation Office (SHPO) as to the project's impacts on archaeological resources; 3) Given that the Short EAF states that endangered or threatened species or their associated habitats are known to be within the boundaries of the project site, the applicant obtain documentation from the New York State Department of Environmental Conservation (DEC) as to the project's impacts on such species; 4) The applicant obtain driveway permits from the New York State Department of Transportation (DOT) for the proposed driveways onto NYS Routes 5 and 77; and 5) No northbound turns be permitted onto Rt. 77 from the proposed driveway onto that highway. With these required modifications, the proposed drive-in restaurant should pose no significant county-wide or inter-community impact.

Felix A. [illegible]

Director

September 8, 2016

Date

If the County Planning Board disapproved the proposal, or recommends modifications, the referring agency shall NOT act contrary to the recommendations except by a vote of a majority plus one of all the members and after the adoption of a resolution setting forth the reasons for such contrary action. Within 30 days after the final action the referring agency shall file a report of final action with the County Planning Board. An action taken form is provided for this purpose and may be obtained from the Genesee County Planning Department.

SEND OR DELIVER TO:
GENESEE COUNTY DEPARTMENT OF PLANNING
3837 West Main Street Road
Batavia, NY 14020-9404
Phone: (585) 815-7901

DEPARTMENT USE ONLY:
GCDP Referral # T-10-PEM-9-16

RECEIVED
Genesee County
Dept. of Planning
8/30/2016

* GENESEE COUNTY * PLANNING BOARD REFERRAL

Required According to:
GENERAL MUNICIPAL LAW ARTICLE 12B, SECTION 239 L, M, N
(Please answer ALL questions as fully as possible)

1. REFERRING BOARD(S) INFORMATION

Board(s) Zoning Board of Appeals,Planning Board
Address 1145 Main Road
City, State, Zip Corfu, NY 14036
Phone (585) 599-4892 Ext.

2. APPLICANT INFORMATION

Name Clark Holding Inc.
Address 443 S. Cayuga Street
City, State, Zip Williamsville, NY 14221
Phone (716) 636-1966 Ext. Email

MUNICIPALITY: ☐ City ■ Town ☐ Village of Pembroke

3. TYPE OF REFERRAL: (Check all applicable items)

- ■ Area Variance
- ☐ Use Variance
- ■ Special Use Permit
- ■ Site Plan Review
- ☐ Zoning Map Change
- ☐ Zoning Text Amendments
- ☐ Comprehensive Plan/Update
- ☐ Other:

Subdivision Proposal
- ☐ Preliminary
- ☐ Final

4. LOCATION OF THE REAL PROPERTY PERTAINING TO THIS REFERRAL:

A. Full Address 1106 Main Rd., Corfu, NY 14036
B. Nearest intersecting road Allegheny Rd. (Route 77)
C. Tax Map Parcel Number 19.-1-14.1
D. Total area of the property 2.318 acres Area of property to be disturbed
E. Present zoning district(s) Interchange

5. REFERRAL CASE INFORMATION:

A. Has this referral been previously reviewed by the Genesee County Planning Board?

■ NO ☐ YES If yes, give date and action taken

B. Special Use Permit and/or Variances refer to the following section(s) of the present zoning ordinance and/or law

Section 408 B. 1 Section 504 A. 1, 2, 3, 4, 8 / Section 501 D. / Section 506 A. E.

C. Please describe the nature of this request Construction of a 1,776 sq. ft. Tim Hortons: a one-story building with associated parking area, entrance drives, and stormwater management areas. Requesting Special Use Permit for drive-thru and a variance for four signs instead of two: three signs on building = 120 sq. ft. over 100 sq. ft.

6. ENCLOSURES – Please enclose copy(s) of all appropriate items in regard to this referral

- ■ Local application
- ■ Site plan
- ☐ Subdivision plot plans
- ■ SEQR forms
- ☐ Zoning text/map amendments
- ■ Location map or tax maps
- ■ Elevation drawings
- ■ Agricultural data statement
- ☐ New or updated comprehensive plan
- ☐ Photos
- ■ Other: Letter from owner of property,

7. CONTACT INFORMATION of the person representing the community in filling out this form (required information)

Name Diane M Denton Title Zoning Admin Secretary Phone (585) 762-4110 Ext.
Address, City, State, Zip 1145 Main Road, Corfu, NY 14036 Email Zoning-Clerk@townofpembroke.org

TOWN OF PEMBROKE
1145 MAIN ROAD
CORFU, NEW YORK 14036
585-599-4892

APPLICATION FOR:			
x	SPECIAL USE PERMIT		ZONING APPEAL
	TEMP. SPECIAL USE PERMIT		LAND SEPARATION
X	USE VARIANCE		SUB DIVISION
X	AREA VARIANCE		ZONE DISTRICT CHANGE
		X	SITE PLAN REVIEW

DATE APPLIED FOR	8/30/16
APPLICATION NUMBER	16.08.05
REFERRED TO PLANNING	X
REFERRED TO ZBA	X
PUBLIC HEARING REQ.	X

APPLICANT Clark Holding Inc.
ADDRESS 443 S. Cayuga Street
Williamsville, NY 14221
TELEPHONE # 716-636-1966

STREET LOCATION # 1106 Main Road
TAX MAP PARCEL # 19.-1-14.1
ZONING DISTRICT INT
SIZE OF PARCEL 2.318 acres
CORNER LOT Yes

PROPERTY OWNER (IF OTHER THAN ABOVE)
NAME Howard P. Urban
ADDRESS 7434 Iron Horse Blvd.
West Palm Beach, FL 33412
TELEPHONE #

CURRENT SET BACK OF BUILDING
FRONT 75' (125' along Rt 77)
REAR 30'
SIDE 35'

PERMIT OR VARIANCE FOR:
x NEW CONSTRUCTION
ADDITION
X SIGN
HOME OCCUPATION
OTHER

IF THIS APPLICATION IS FOR A VARIANCE PLEASE STATE THE SECTION OF THE ORDINANCE UNDER WHICH THE VARIANCE REQUESTED
Section 506 A E

DESCRIBE REASON FOR VARIANCE 3 signs on bldg and one free standing sign. 3 bldg signs are 8'x5' each = 120# 20' over limit of 100 #

DOES THIS PROJECT REQUIRE APPROVAL FROM THE FOLLOWING? CHECK THOSE THAT APPLY:

x	GENESEE CO. HEALTH DEPARTMENT		TOWN BOARD
x	GENESEE CO. SOIL & WATER	x	Z.B.A.
x	DEPARTMENT OF TRANSPORTATION	x	PLANNING BOARD
x	COUNTY PLANNING DEPARTMENT	x	PUBLIC HEARING
x	D.E.C.		

DESCRIPTION OF PROPOSED PROJECT OR REASON FOR PERMIT REQUEST Construction of 1,776sf Tim Horton's, requesting Special Use Permit to construct Drive-thru and a variance for 4 signs instead of 2, 3 signs on bldg. = 120 sqft 20 over 100 sqft.

INSTRUCTIONS FOR COMPLETING THIS APPLICATION:
1. INCLUDE SITE SKETCH PLAN, PREFERABLY A LAND SURVEY WITH CURRENT AND PROPOSED SET BACKS.
2. IF APPLICANT IS NOT THE OWNER OF THE LAND ON WHICH THE PROPOSED PROJECT IS LOCATED, THEY ARE THEN REQUIRED TO OBTAIN WRITTEN PERMISSION FROM THE LAND OWNER FOR THE PROJECT.
3. A SEQR FORM (EAF) MUST BE INCLUDED WITH THE APPLICATION.
4. APPLICANT OR REPRESENTATIVE SHOULD ATTEND PLANNING BOARD AND/OR ZBA MEETING.

NOTE: IF THE REQUEST IS FOR A USE OR AREA VARIANCE, THE PLANNING BOARD'S ONLY ACTION WILL BE TO MAKE A RECOMMENDATION TO THE ZONING BOARD OF APPEALS FOR APPROVAL OR DISAPPROVAL.

APPLICANT SIGNATURE [signature] Kurt Charland Bargmann Associates As Agent **DATE** 8/29/16

Short Environmental Assessment Form
Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information

Name of Action or Project:
Tim Hortons - Pembroke, NY

Project Location (describe, and attach a location map):
1106 Main Road, Pembroke, NY

Brief Description of Proposed Action:
The proposed Tim Hortons development consists of a 1776 SF 1-story building along with associated parking area, entrance drives, and stormwater management areas.

Name of Applicant or Sponsor:	Telephone: 585-232-5135
Clark Holdings Inc.	E-Mail: kcharland@bergmannpc.com

Address:
443 S. Cayuga Road

City/PO:	State:	Zip Code:
Williamsville	NY	14221

	NO	YES
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.	☑	☐
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: NYSDEC - GP-0-15-002	☐	☑

3.a. Total acreage of the site of the proposed action? 2.3 acres
b. Total acreage to be physically disturbed? 2.4 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2.3 acres

4. Check all land uses that occur on, adjoining and near the proposed action.
☐ Urban ☑ Rural (non-agriculture) ☐ Industrial ☑ Commercial ☐ Residential (suburban)
☐ Forest ☑ Agriculture ☐ Aquatic ☐ Other (specify): _____
☐ Parkland

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations?	☐	☑	☐
b. Consistent with the adopted comprehensive plan?	☐	☑	☐
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	☐	☑	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	☑	☐	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	☑	☐	
b. Are public transportation service(s) available at or near the site of the proposed action?	☑	☐	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	☑	☐	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies:	☐	☑	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	☐	☑	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	☐	☑	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	☑	☐	
b. Is the proposed action located in an archeological sensitive area?	☐	☑	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	☐	☑	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	☑	☐	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:
☐ Shoreline ☐ Forest ☑ Agricultural/grasslands ☐ Early mid-successional
☐ Wetland ☐ Urban ☐ Suburban

	NO	YES
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	☐	☑
16. Is the project site located in the 100 year flood plain?	☑	☐
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? ☐ NO ☑ YES	☐	☑
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: ☑ NO ☐ YES		

	NO	YES
18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: The proposed action includes a 6,770 SF wet pond and a 1,650 SF bioretention area for the treatment of water quality and the mitigation of stormwater dishcarge rates.	☐	☑
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	☑	☐
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	☑	☐

I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

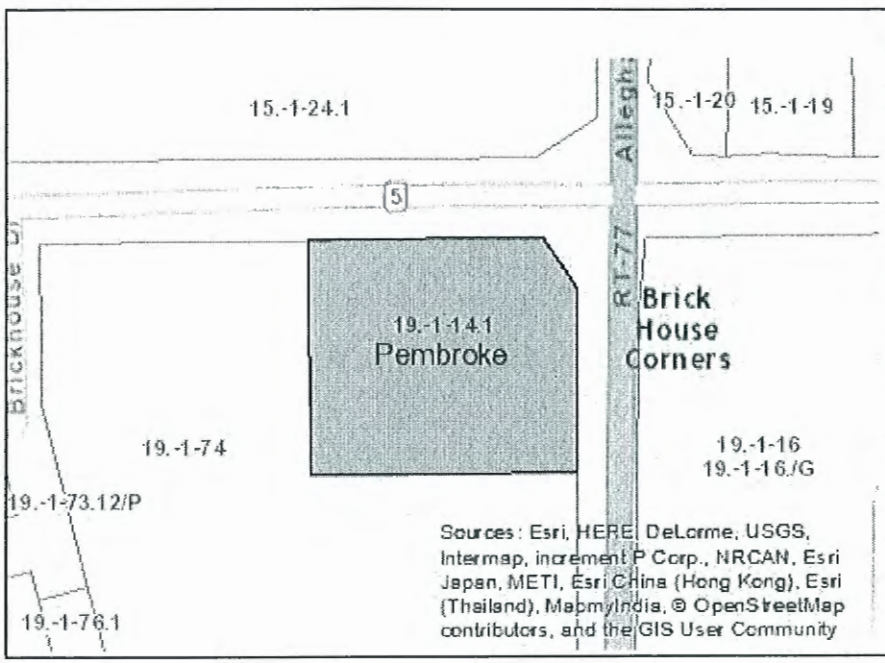
Applicant/sponsor name: X Date: 8/30/16

Signature:

PRINT FORM

EAF Mapper Summary Report

Thursday, August 25, 2016 3:32 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 16 [100 Year Flood Plain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Part 1 / Question 20 [Remediation Site]	No

Town of Pembroke
Agricultural Data Statement

Application # 16-08-05
Date 8/30/2016

INSTRUCTIONS: This Form must be completed for any application for a Special Use Permit, Site Plan Approval, Use Variance or a Subdivision Approval, requiring municipal review, that would occur on property within 500 feet of a farm operation located in a NYS Dept. of Ag. & Markets Certified Agricultural District.

Clark Holding Inc. Applicant Name 443 S. Cayuga St. Address Williamsville, N.Y. 14221	Owner if Different than Applicant Address

1. Type of Application: Special Use Permit ☒ Site Plan Approval ☒
   Use Variance: ☒ Subdivision Approval ☐
2. Description of proposed project: Construction of 1,776 sf. Tim Hortons
3. Location of project: 1106 Main Rd Pembroke Tax Map # 19.-1-14.1
4. Is this project within an Agricultural District? No ☒ Yes ☐
5. If yes, Agricultural District Number ___
6. Is this property actively farmed? No ☒ Yes ☐
7. List all farm operations within 500 feet of your property, (Attach additional sheets if necessary)

Tax map # 15.-1-2 & 15.-1-3 Interchange Development LLC Applicant Name 5818 Bradford CT. Address East Amherst, N.Y. 14051	Applicant Name Address
Applicant Name Address	Applicant Name Address

X _____
Signature of Applicant

_____
Signature of Owner (if other than Applicant)

Reviewed by _____ 8/30/16
Signature of Municipal Official — Date

Note to referral Agency: County review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

8/17/16

Permission granted to submit for the Special Use Permit and Site Plan Approval for Pembroke Property.

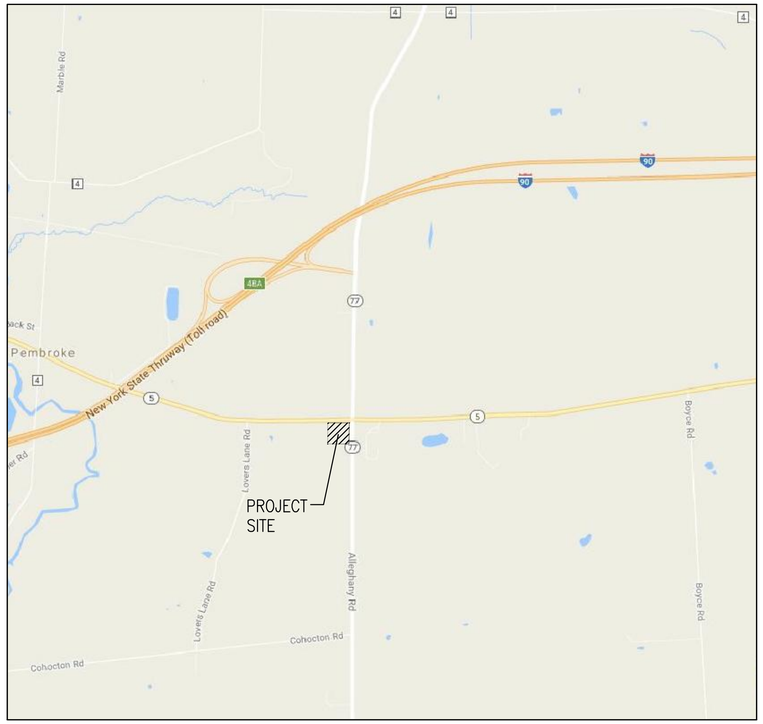
Howard Ruben (owner)

HOWARD URBAN

RIKO@RECKIO.COM

PROPOSED TIM HORTONS

1106 Main Road
Genesee County
Town of Pembroke



LOCATION MAP
NOT TO SCALE

INDEX OF DRAWINGS

DRAWING NO.	TITLE	SHEET. NO.
CV-1	COVER SHEET	1 of 11
EX-1	EXISTING CONDITIONS PLAN	2 of 11
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C120	GRADING AND EROSION CONTROL PLAN	6 of 11
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C500	MISCELLANEOUS DETAILS	9 of 11
C501	MISCELLANEOUS DETAILS	10 of 11
C502	MISCELLANEOUS DETAILS	11 of 11

PREPARED FOR

Clark Holdings Inc.
443 S. Cayuga Road
Williamsville, NY 14221

PREPARED BY

Bergmann associates
architects // engineers // planners

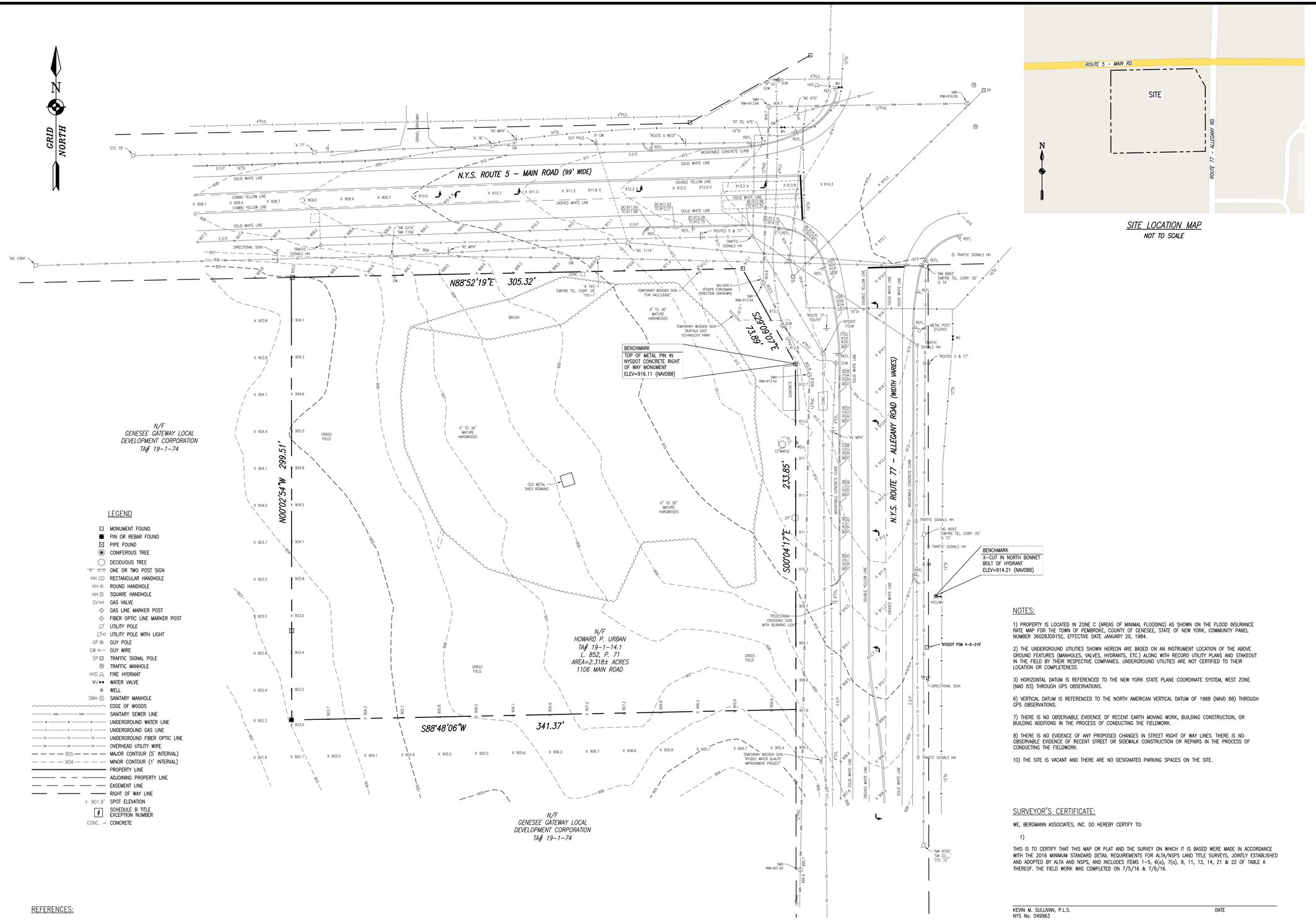
28 East Main Street
200 First Federal Plaza
Rochester, New York 14614-1909

office: 585.232.5135
fax: 585.232.4652

www.bergmannpc.com

AUGUST 26, 2016

CV-1



LEGEND

- MONUMENT FOUND
- PIN OR REBAR FOUND
- PIPE FOUND
- CONIFEROUS TREE
- DECIDUOUS TREE
- ONE OR TWO POST SIGN
- RECTANGULAR HANDHOLE
- ROUND HANDHOLE
- SQUARE HANDHOLE
- GAS VALVE
- GAS LINE MARKER POST
- FIBER OPTIC LINE MARKER POST
- UTILITY POLE
- UTILITY POLE WITH LIGHT
- GP — GUY POLE
- GW — GUY WIRE
- SP — TRAFFIC SIGNAL POLE
- TRAFFIC MANHOLE
- HYD — FIRE HYDRANT
- WV — WATER VALVE
- WELL
- SMH — SANITARY MANHOLE
- EDGE OF WOODS
- SAN — SANITARY SEWER LINE
- W — UNDERGROUND WATER LINE
- G — UNDERGROUND GAS LINE
- FO — UNDERGROUND FIBER OPTIC LINE
- OH — OVERHEAD UTILITY WIRE
- 905 — MAJOR CONTOUR (5' INTERVAL)
- 904 — MINOR CONTOUR (1' INTERVAL)
- PROPERTY LINE
- ADJOINING PROPERTY LINE
- EASEMENT LINE
- RIGHT OF WAY LINE
- x 901.9' — SPOT ELEVATION
- # — SCHEDULE B TITLE EXCEPTION NUMBER
- CONC. = CONCRETE

SITE LOCATION MAP
NOT TO SCALE

NOTES:

1) PROPERTY IS LOCATED IN ZONE C (AREAS OF MINIMAL FLOODING) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR THE TOWN OF PEMBROKE, COUNTY OF GENESEE, STATE OF NEW YORK, COMMUNITY PANEL NUMBER 3602830015C, EFFECTIVE DATE JANUARY 20, 1984.

2) THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON AN INSTRUMENT LOCATION OF THE ABOVE GROUND FEATURES (MANHOLES, VALVES, HYDRANTS, ETC.) ALONG WITH RECORD UTILITY PLANS AND STAKEOUT IN THE FIELD BY THEIR RESPECTIVE COMPANIES. UNDERGROUND UTILITIES ARE NOT CERTIFIED TO THEIR LOCATION OR COMPLETENESS.

3) HORIZONTAL DATUM IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE (NAD 83) THROUGH GPS OBSERVATIONS.

6) VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) THROUGH GPS OBSERVATIONS.

7) THERE IS NO OBSERVABLE EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS IN THE PROCESS OF CONDUCTING THE FIELDWORK.

8) THERE IS NO EVIDENCE OF ANY PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE IS NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS IN THE PROCESS OF CONDUCTING THE FIELDWORK.

10) THE SITE IS VACANT AND THERE ARE NO DESIGNATED PARKING SPACES ON THE SITE.

SURVEYOR'S CERTIFICATE:

WE, BERGMANN ASSOCIATES, INC. DO HEREBY CERTIFY TO:

1)

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1–5, 6(a), 7(a), 8, 11, 13, 14, 21 & 22 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON 7/5/16 & 7/6/16.

KEVIN M. SULLIVAN, P.L.S. — DATE
NYS No. 049963

REFERENCES:

1) THE FOLLOWING MAPS FILED IN THE GENESEE COUNTY CLERK'S OFFICE:
MAP No. 1672
MAP No. 1742

2) THE FOLLOWING NYSDOT APPROPRIATION MAP:
MAP No 3, PARCEL No. 3

0 30 60 90 FT
SCALE BAR
1" = 30'

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	OWNER SPEC. AND SUPPLIER CHANGE

THIS DRAWING IS OWNED BY OR LICENSED FOR USE BY TIM HORTONS (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF TIM HORTONS. COPYRIGHT INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL AND CIVIL PENALTIES.

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND TO REPORT ANY DISCREPANCIES TO THE TIM HORTONS REPRESENTATIVE PRIOR TO COMMENCING WORK. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS INDICATED BY TIM HORTONS AS "ISSUED FOR CONSTRUCTION"

DATE ISSUED: 08/26/2016

Bergmann associates
architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

EXISTING CONDITIONS PLAN

DRAWN BY: PGH
CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
EX-1

Plot date: 9/26/2016 10:34 AM Plotted by: phill Filename: 109030SEXCON.DWG

N.Y.S. ROUTE 5 – MAIN ROAD (99' WIDE)

N.Y.S. ROUTE 77 – ALLEGANY ROAD (WIDTH VARIES)

N88°52'19"E 305.32'

S00°04'17"E 233.85'

S29°09'07"E 73.89'

S88°48'06"W 341.37'

N00°02'54"W 299.51'

CONCRETE TO BE REMOVED

SIGN TO BE REMOVED

SIGN TO BE REMOVED

BRUSH TO BE REMOVED

TEMPORARY WOODEN SIGN "FOR SALE/LEASE"

TEMPORARY WOODEN SIGN "BUFFALO EAST TECHNOLOGY PARK"

6" TO 36" MATURE HARDWOODS

TREES AND VEGETATION TO BE REMOVED

6" TO 36" MATURE HARDWOODS

TREES AND VEGETATION TO BE REMOVED

OLD METAL SHED REMAINS

METAL SHED REMAINS TO BE REMOVED

6" TO 36" MATURE HARDWOODS

TREES AND VEGETATION TO BE REMOVED

CONCRETE PAD TO BE REMOVED

CONCRETE CURB TO BE REMOVED

TREE TO BE REMOVED

FULL DEPTH SAW CUT LIMITS

CONCRETE CURB TO BE REMOVED

MOUNTABLE CONCRETE CURB

'PEDESTRIAN CROSSING SIGN WITH BLINKING LIGHT'

TEMPORARY WOODEN SIGN 'NYSDEC WATER QUALITY IMPROVEMENT PROJECT'

N/F
HOWARD P. URBAN
TA# 19-1-14.1
L. 852, P. 71
AREA=2.318± ACRES
1106 MAIN ROAD

GRASS FIELD

GRASS FIELD

GRASS FIELD

0 20 40 60 FT
1" = 20' SCALE BAR

DEMOLITION NOTES:

1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO COMMENCEMENT OF WORK.
2. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION.
3. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION AND CONSTRUCTION PHASES.

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	DISH SPEC AND SUPPLIER CHANGE

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architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

DEMOLITION PLAN

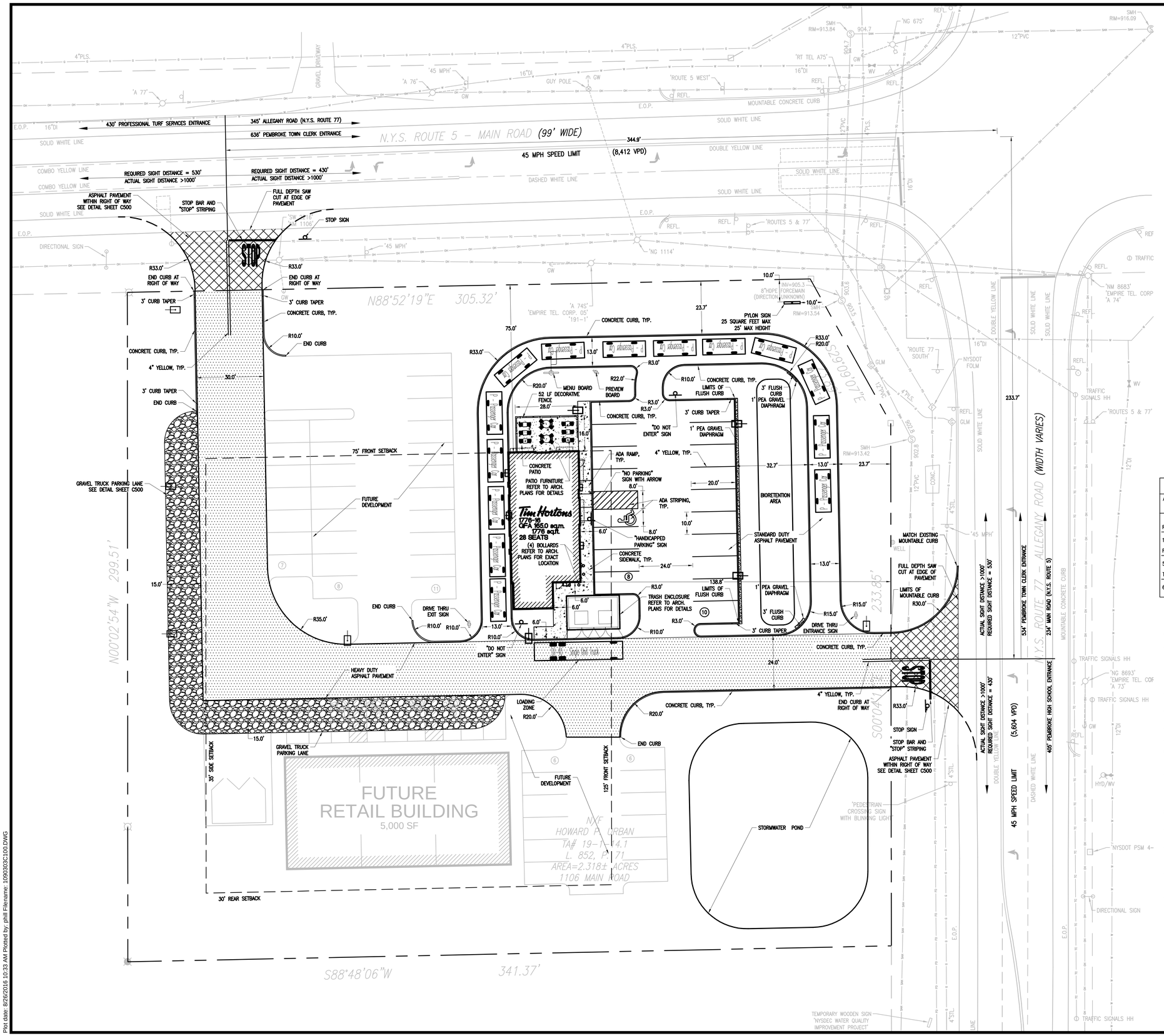
DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
C080

Plot date: 8/26/2016 10:40 AM Plotted by: phill Filename: 1090309C080.DWG



N

LEGEND

- CONCRETE
- HEAVY DUTY ASPHALT PAVEMENT
- ASPHALT PAVEMENT WITHIN RIGHT OF WAY
- PROPERTY LINE
- TRAFFIC SIGNAGE
- POLE MOUNTED AREA LIGHT*
- BUILDING MOUNTED AREA LIGHT*

* SEE LIGHTING PLAN FOR EXACT LOCATION AND TYPE

ZONING REQUIREMENTS:

EXISTING ZONING: INT (INTERCHANGE DISTRICT)
PROPOSED ZONING: INT (INTERCHANGE DISTRICT)
PROPOSED USE: RESTAURANT
TAX ACCOUNT NO.: 19-1-4.1

ZONING REQUIREMENTS	REQUIRED	PROPOSED
LOT AREA	40,000 ± S.F.	100,972 ± S.F.
MIN. LOT WIDTH	200'	305' ±
MAX. BLDG. HEIGHT	60'	18.67' ±
FRONT BLDG. SETBACK:	75'	75'
SIDE BUILDING SETBACK:	35'	71'
REAR BUILDING SETBACK:	30'	40'

PARKING RATIO:

AREA SQ. FT.	REQUIRED PARKING SPACES (TOWN OF PEMBROKE)	PARKING SPACES PROVIDED	RATIO
RESTAURANT			
1,776 S.F.	18 (10/1,000 S.F.)	18	10.1/1,000 S.F.
FUTURE RETAIL BUILDING			
5,000 S.F.	34 (5/1,000 S.F. + 1 PER EMPLOYEE VEHICLE)	47	9.4/1,000 S.F.
TOTAL			
6,776 S.F.	52	65	8.4/1,000 S.F.

SITE PLAN NOTES

1. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THIS MAP HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS, THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING 1-800-962-7962.
2. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION(OSHA).
3. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
4. REFER TO ARCHITECTURAL DRAWINGS FOR PRECISE BUILDING DIMENSIONS.
5. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
6. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING. SLOPING NOT ALLOWED IN NYSDOT ROW.
7. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION/CONSTRUCTION, ALL WORK SHALL STOP AND THE DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE DEVELOPER HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL AND THE DEVELOPMENT PLANS ARE MODIFIED AS MAY BE NECESSARY.
8. EXCAVATED WASTE MATERIAL REMOVED FROM THE SITE SHALL BE PLACED AT A LOCATION ACCEPTABLE TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
9. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 1" OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES DURING ALL CONSTRUCTION OPERATIONS.
10. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE. (NO SEPARATE PAYMENT).
11. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECTS CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTORS EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
12. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED MAY 1, 2008, AND ANY SUBSEQUENT APPENDICES.

0 20 40 60 FT
1" = 20' SCALE BAR

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	DISH SPEC AND SUPPLIER CHANGE

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DATE ISSUED: 08/26/2016

Bergmann associates
architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

SITE PLAN

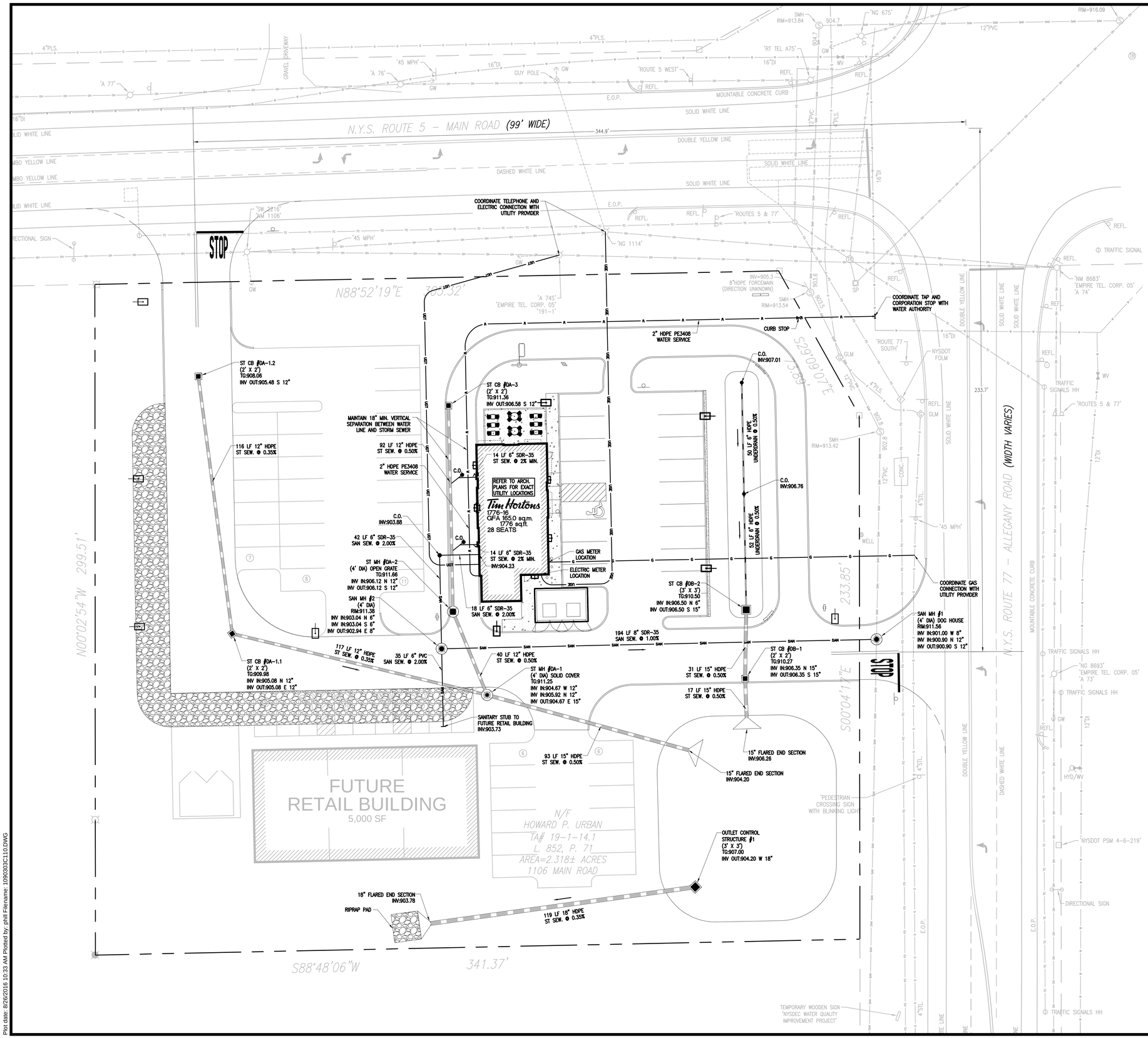
DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

DRAWN BY: PGH CHECKED BY: AMH

SAI #

DRAWING NUMBER:
C100

Plot date: 8/26/2016 10:33 AM Plotted by: phil Filename: 1090393C100.DWG



LEGEND:

- PROPOSED UNDERGROUND ELECTRIC — UGE
- PROPOSED OVERHEAD ELECTRIC — OHE
- PROPOSED GAS — G
- PROPOSED WATER — W
- PROPOSED SANITARY SEWER — SAN
- PROPOSED STORM SEWER
- PROPOSED GAS — G
- UNDERDRAIN
- SAW CUT LINE
- EXISTING LIGHTPOLE
- TEMPORARY SAMPLING AND DISINFECTION TAP
- PROPOSED GATE VALVE
- HYDRANT
- STORM CATCH BASIN
- STORM MANHOLE
- SANITARY MANHOLE
- CLEAN-OUT C.O.

UTILITY PLAN NOTES

1. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER.
2. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
3. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
4. WHERE WATER CROSSES STORM OR SANITARY SEWERS, 18" VERTICAL SEPARATION WILL BE MAINTAINED.
5. WATER SERVICE INSIDE THE BUILDING IS DETAILED ON THE ARCHITECTURAL DRAWINGS.
6. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
7. TOPS OF EXISTING MANHOLES AND WATER VALVE BOXES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS.
8. ALL CONCRETE FOR ENCASEMENTS AND THRUST BLOCKS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I. UNLESS NOTED OTHERWISE.
9. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
10. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE CONSTRUCTION REQUIREMENTS OF THE TOWN OF PEMBROKE WITH REGARDS TO MATERIALS AND INSTALLATION OF THE SEWER LINES.
11. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
12. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
13. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE, AND GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES, IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH TOWN UTILITY REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
14. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
15. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING (NOT ALLOWED IN NYSDOT ROW), BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
16. STORM SEWER PIPE SHALL BE CORRUGATED PLASTIC PIPE (CPP) WITH SMOOTH FLOW INTERIOR, UNLESS OTHERWISE SPECIFIED.
17. CONTRACTOR TO SUBMIT A SHEETING SYSTEM FOR ALL EXCAVATION WORK WITHIN NYSDOT ROW THAT IS 5' OR MORE IN DEPTH. THIS SYSTEM MUST BE APPROVED PRIOR TO PERMIT ISSUE.

REVISION/UPLOAD DATE

REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN

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#049-16	05/10/16	DMH SPEC AND SUPPLIER CHANGE

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Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77

PEMBROKE, NY 14036
TDL STORE NO. 916642

UTILITY PLAN

DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
C110

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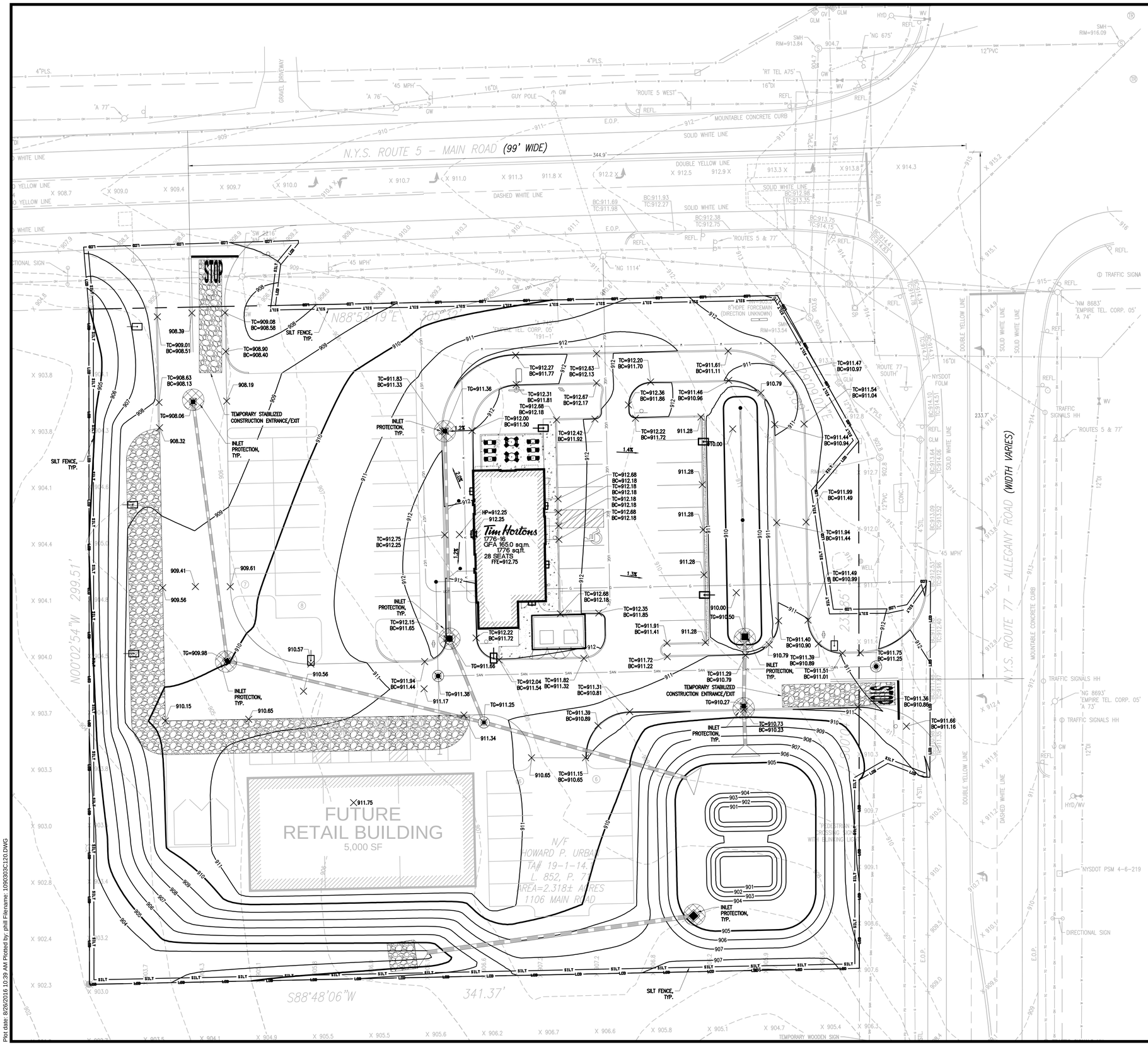

GRADING LEGEND

333	EXISTING GRADE
330	PROPOSED GRADE
×	SPOT ELEVATION
TC=728.71	TOP OF GRATE ELEVATION
TR=728.71	TOP OF RIM
TC=728.65 BC=728.15	TOP OF CURB BOTTOM OF CURB
	STORM CATCH BASIN
	STORM MANHOLE OG (OPEN GRATE)
	STORM MANHOLE CG (SOLID COVER)
SILT	SILT FENCE
LOD	LIMITS OF DISTURBANCE
	INLET PROTECTION

GRADING NOTES:

1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANANGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
3. ALL EROSION CONTROL MEASURES TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, NYSDEC, AND THE VILLAGE OF GENESEO REQUIREMENTS.
6. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP PROTECTION TO CONTROL SILTATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BALES UNTIL GROUND COVER IS ESTABLISHED.
7. SILT FENCE AND JUTE MESH WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER.
8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING.
10. ALL DISTURBED AREAS WILL BE RESTORED IN ACCORDANCE WITH THE SOIL RESTORATION REQUIREMENTS IN TABLE 5.3 OF THE NYS DEC STORMWATER DESIGN MANUAL.

STORM WATER POLLUTION PREVENTION PLAN NOTES:

1. THE DEVELOPER/OWNER/OPERATOR SHALL PROVIDE A QUALIFIED INSPECTOR TO INSPECT THE PROJECT AT THE END OF EACH WORK WEEK AND PROVIDE A REPORT AT LEAST ONCE PER WEEK.
2. INSTALL SILT FENCE, DIVERSION SWALES/BERMS, CHECK DAMS AND ALL OTHER EROSION CONTROL MEASURES AS INDICATED ON THE PLAN PRIOR TO THE START OF ANY EXCAVATION WORK. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, NEW YORK STATE HEALTH DEPARTMENT, AND THE GOVERNING TOWN REQUIREMENTS.
3. CONSTRUCT INTERCEPTOR/DIVERSION SWALES/BERMS & TEMPORARY SEDIMENT BASIN'S TO INTERCEPT SURFACE WATER AND DIRECT IT AWAY FROM WORK AREA AS INDICATED ON PLAN. SEDIMENT SHALL BE REMOVED FROM BASINS BEFORE THEY REACH 25% CAPACITY.
4. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER TO PROMOTE VEGETATION AS SOON AS PRACTICABLE.
5. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE "STANDARDS", NETTING OR LIQUID MULCH BINDER.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE 80% UNIFORM VEGETATION HAS BEEN ACHIEVED.
7. INSTALL INLET PROTECTION, AND RIP RAP APRONS PROGRESSIVELY AS STORM SEWER, AND DISCHARGE POINTS ARE INSTALLED.
8. ALL EROSION CONTROL MEASURES ARE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
10. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
11. ALL DISTURBED AREAS SHALL BE FINISH GRADED TO PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE. STABILIZATION PRACTICES (TEMPORARY/PERMANENT SEEDING, MULCHING, GEOTEXTILES, ETC.)MUST BE IMPLEMENTED WITHIN SEVEN (7) DAYS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND NOT EXPECTED TO RESUME WITHIN FOURTEEN (14) DAYS.
12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES. ALL CONSTRUCTION DEBRIS AND SEDIMENT SPOILS, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
13. DUST SHALL BE CONTROLLED BY WATERING.
14. ADJOINING PROPERTY SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
15. DIVERSION SWALES/BERMS, AND SEDIMENT TRAPS SHOULD BE RELOCATED INWARD AS PERIMETER SLOPE CONSTRUCTION PROGRESSES AND RECONSTRUCTED TO THE NYS STANDARDS & SPECIFICATIONS AT THE END OF EACH DAY TO DIVERT RUNOFF FROM SLOPED AREAS AND DIRECT TO APPROPRIATE BASINS.
16. PERIMETER AREAS SHALL BE TEMPORARILY STABILIZED WITH SEED AND MULCH PROGRESSIVELY A MINIMUM AT THE END OF EACH WEEK WITH 100% PERENNIAL RYEGRASS MIX AT A RATE OF 2-4 LBS PER 1000 SF AND MULCH 90-100 lbs/1000 SF OF WEED FREE STRAW.
17. SLOPE TRACKING SHALL BE IMPLIMENTED ON ALL SLOPE 1 ON 3 OR GREATER AT THE END OF EACH WORK DAY AND PRIOR TO FINAL SLOPE GRADING AND STABILIZATION.

WASTE/HAZARDOUS MATERIAL PRACTICES:

1. WHENEVER POSSIBLE COVERED TRASH CONTAINERS SHOULD BE USED.
2. DAILY SITE CLEANUP IS REQUIRED TO REDUCE DEBRIS AND POLLUTANTS IN THE ENVIRONMENT.
3. CONTRACTOR SHALL PROVIDE A SAFE STORAGE SPACE FOR ALL PAINTS, STAINS AND SOLVENTS INSIDE A COVERED STORAGE AREA.
4. CONTRACTOR SHALL PROVIDE A SAFE STORAGE AREA FOR PESTICIDES AND FERTILIZERS.
5. ALL FUELS, OILS AND GREASE MUST BE KEPT IN CONTAINERS AT ALL TIMES.

0 20 40 60 FT
1" = 20' SCALE BAR

REVISION/UPLOAD DATE

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#09-16	05/10/16	DASH SPEC AND SUPPLIER CHANGE

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TDL STORE NO. 916642

GRADING AND EROSION CONTROL PLAN

DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
C120

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SEED SCHEDULE 'A' (GENERAL LAWN AREAS)

5 lbs./1,000 s.f.

30% CINDY LOU CREEPING RED FESCUE
50% PERENNIAL RYEGRASS (MIN. 2 VARIETIES)
20% KENTUCKY BLUEGRASS (MIN. 2 VARIETIES)

SEED SCHEDULE 'B' (SWALE AREAS)

1 lb./1,000 s.f.

60% PERENNIAL RYEGRASS
25% INOCULATED BIRDSFOOT TREFOIL
15% REDTOP

* USE ONLY SEED WITH GERMINATION RATE OF 70% OR BETTER THAT HAS BEEN TESTED WITHIN THE PAST 4 OR 5 MONTHS.

**PROVIDE TEMPORARY SEEDING OF ANNUAL RYEGRASS (LOLIUM MULTIFLORUM) WITHIN SEEDING LIMITS AT RATE OF 50 lbs./acre.

SEED SCHEDULE 'C' (STORMWATER BASIN)

SEEDING LIMITS: FROM 10 YR. STORM ELEVATION TO LIMITS SHOWN ON PLAN

SEEDING RATE: 20 lbs./ACRE

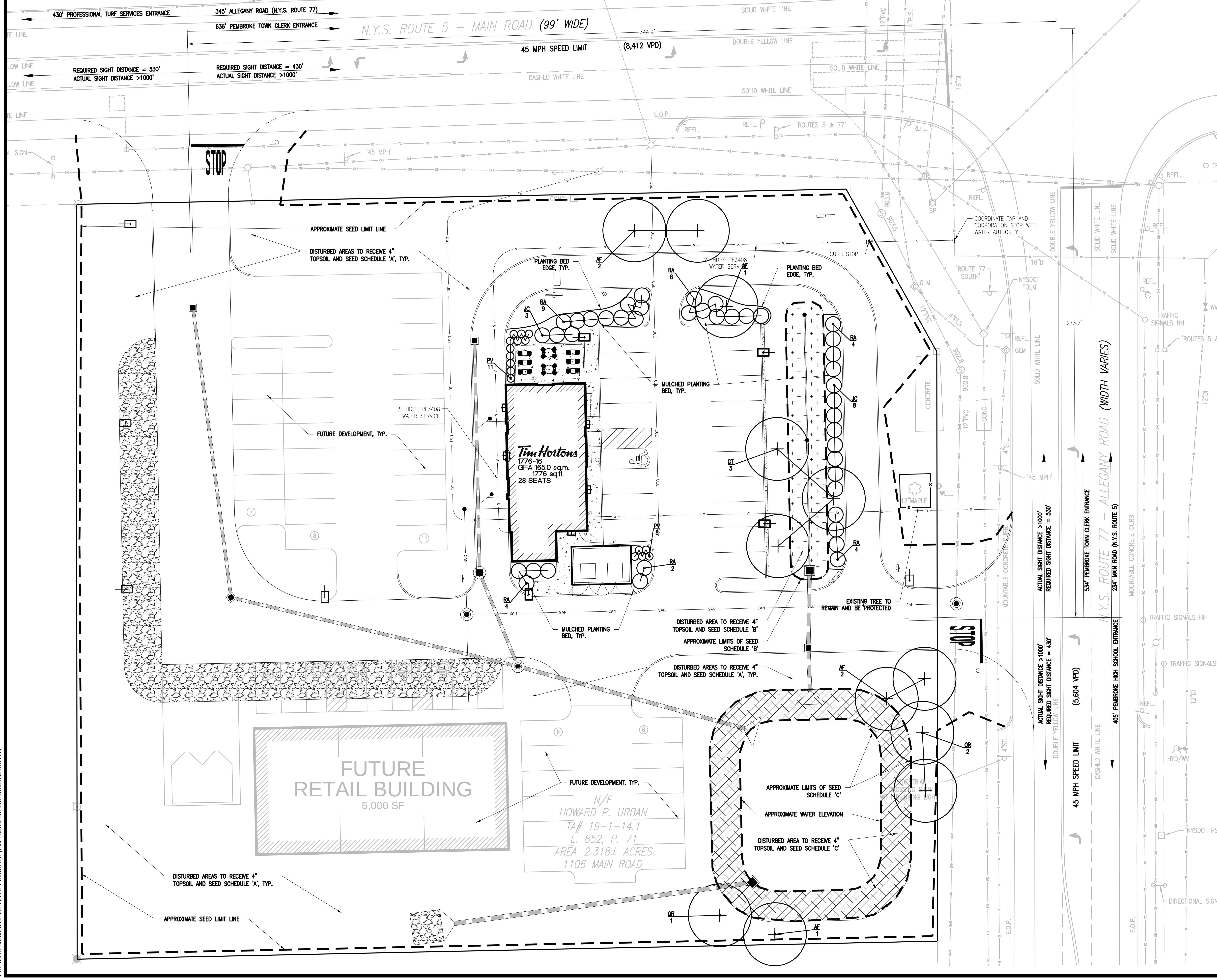
NATIVE UPLAND WILDLIFE FORAGE AND COVER MEADOW MIX – ERNMX-123
AS PROVIDED BY ERNST CONSERVATION SEEDS
1-(800) 873-3321

PERCENT BY NO. OF SEEDS	SCIENTIFIC NAME	COMMON NAME
38.5%	ANDROPOGON GERARDII 'PRAIRIE VIEW'–IN ECOTYPE	BIG BLUESTEM, 'PRAIRIE VIEW'–IN ECOTYPE
23%	PANICUM VIRGATUM 'SHAWNEE'	SWITCHGRASS, 'SHAWNEE'
15%	ELYMUS VIRGINICUS, PA ECOTYPE	VIRGINIA WILDRYE, PA ECOTYPE
10%	PANICUM AMARUM, 'ATLANTIC'–VA ECOTYPE	COASTAL PANICGRASS, 'ATLANTIC'–VA ECOTYPE
5%	CHAMAECRISTA FASCICULATA (CASSIA F.), PA EOCTYPE	PARTRIDGE PEA, PA ECOTYPE
3%	RUDBECKIA HIRTA, COASTAL PLAIN NC ECOTYPE	BLACKEYED SUSAN, COASTAL PLAIN NC ECOTYPE
2%	HELIOPSIS HELIANTHOIDES, PA ECOTYPE	OXEYE SUNFLOWER, PA ECOTYPE
2%	DESMODIUM CANADENSE, PA ECOTYPE	SHOWY TICKTREFOIL, PA ECOTYPE
1%	COREOPSIS TINCTORIA	PLAINS COREOPSIS
0.5%	DESMODIUM PANICULATUM, 'GRANT'–WI ECOTYPE	PANICLEDLEAF TICKTREFOIL, 'GRANT'–WI ECOTYPE

**PROVIDE TEMPORARY SEEDING OF ANNUAL RYEGRASS (LOLIUM MULTIFLORUM) WITHIN SEEDING LIMITS AT RATE OF 50 lbs./acre.

PLANT LIST

Key	Botanical Name	Common Name	Mature Size Height	Mature Size Spread	Installed Size	Condition	Notes
Shade Trees							
AF	Acer x fremanii 'Celzam Celbration'	Celebration Maple	40-45' Ht	20' Sprd	3" Cal.	B&B	
GT	Gleditsia triacanthos inermis 'Skycole'	Skyline Honeylocust	50' Ht	30' Sprd	2.5" Cal.	B&B	
QR	Quercus rubra	Northern Red Oak	50' Ht	40' Sprd	2.5" Cal.	B&B	
Deciduous / Evergreen Shrubs							
JC	Juniperus chinensis 'Sea Green'	Sea Green Juniper	3' Ht.	6' Sprd.	No. 3	Cont.	
RA	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	1.5-2' Ht.	6-8' Sprd.	No. 5 (30" Sprd.)	Cont.	
Perennials / Ornamental Grasses							
PV	Panicum virgatum 'Shenandoah'	Shenandoah Red Switch Grass	4' Ht.	2-3' Sprd.	No. 3	Cont.	



LANDSCAPE NOTES:

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
2. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK", ANSI, Z60.1 (LATEST EDITION), REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
3. ALL PLANTS MUST BE HARDY UNDER CLIMATE CONDITIONS THAT EXIST AT THE PROJECT SITE AND GROWN AT A NURSERY AT THE SAME HARDINESS ZONE AS THE PROJECT LOCATION.
4. NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER OR OWNER'S REPRESENTATIVE.
5. ALL TREES MUST BE STRAIGHT TRUNKED, INJURY FREE, AND FULL HEADED.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
7. ANY DISCREPANCY WITH QUANTITIES, LOCATIONS AND / OR FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
8. MULCH ALL ISLANDS AND PLANTINGS IN LAWN AREAS WITH SHREDDED HARDWOOD MULCH TO A MINIMUM DEPTH OF THREE (3) INCHES UNLESS OTHERWISE DIRECTED.
9. ANY PLANT WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY AND SIZE MEETING ALL PLANT LIST SPECIFICATIONS.
10. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANT MATERIALS (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, AND REMOVAL OF STAKES AND GUYS) AND LAWN AREAS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE OWNER.
11. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR, BEGINNING ON THE DATE OF TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE THE END OF THE GUARANTEE PERIOD.
12. ALL AREAS DISTURBED BY UTILITY INSTALLATION AND SITE GRADING ACTIVITY SHALL RECEIVE APPROVED TOPSOIL (TO A COMPACTED DEPTH OF FOUR (4) INCHES, UNLESS OTHERWISE SPECIFIED BY THE GOVERNING MUNICIPALITY), BE FINE GRADED, SEEDED, MULCHED AND WATERED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
13. ALL TOPSOIL SHALL BE SCREENED LOAM SURFACE SOIL, FREE OF STONES AND SHALL HAVE THE FOLLOWING MINIMUM REQUIREMENTS:
    a) AN ORGANIC CONTENT OF 6–12%
    b) SOIL ACIDITY RANGE OF pH 6.0 TO pH 6.8
    c) SOLUBLE SALTS OF 1000 PPM OR LESS
    d) MAXIMUM CLAY CONTENT OF 15–20%
14. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING, AT THEIR EXPENSE, A CERTIFIED SOIL TEST ANALYSIS OF ON SITE AND / OR IMPORTED TOPSOIL. TOPSOIL ANALYSIS TO INCLUDE THE FOLLOWING DATA:
    a) pH FACTOR.
    b) MECHANICAL ANALYSIS, INCLUDING SIEVE ANALYSIS PROVIDING SEPARATE SAND, SILT AND CLAY PERCENTAGES.
    c) PERCENTAGE OF ORGANIC CONTENT BY WEIGHT
    d) NUTRIENT LEVELS INCLUDING NITROGEN, PHOSPHOROUS AND POTASSIUM.
15. SHOULD TESTS AND ANALYSIS INDICATE THAT SOIL PROPOSED FOR USE IS DEFICIENT IN ANY OF THE ABOVE REQUIREMENTS; A SYSTEM OF AMELIORATING MAY BE PROPOSED FOR APPROVAL. ANY SYSTEM PROPOSED SHALL PROVIDE FOR AN ACIDITY RANGE OF Ph 6.0 TO 6.8 INCLUSIVE.
16. COMPOST SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:
    a) ORGANIC CONTENT OF 35–60% (DRY WEIGHT BASIS)
    b) LOOSE AND FRIABLE WITH MOISTURE CONTENT OF 35–60% (WET WEIGHT BASIS)
    c) PARTICLE SIZE SHALL BE <1/2 INCH (100% PASSING)
    d) SOLUBLE SALTS CONCENTRATION SHALL BE <4.0 MMHOS/CM (DS/M), MAXIMUM
    e) pH RANGE OF 6.0–8.5
17. PLANTING MIX FOR PLANT PITS SHALL BE COMPOSED OF 2 PARTS IMPORTED OR ON-SITE SCREENED TOPSOIL AND 1 PART COMPOST. THE RATIO OF TOPSOIL TO COMPOST IS SUBJECT TO CHANGE BASED ON THE TESTING RESULTS FOR TOPSOIL.
18. LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE PLAN ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITY LINES ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES AND SITE APPURTENANCES, ETC., WHICH OCCURS AS A RESULT OF THE LANDSCAPE INSTALLATION.
19. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANT MATERIAL PER DETAILS. ANY DEVIATIONS FROM THE DETAIL MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
20. SEE SHEET C503 FOR LANDSCAPE DETAILS.
21. UPON FINAL ACCEPTANCE OF THE LANDSCAPE INSTALLATION, THE OWNER WILL ASSUME MAINTENANCE OF THE LANDSCAPED AREAS.
22. EXISTING TREES TO REMAIN SHALL BE PROTECTED BY INSTALLING A TEMPORARY FENCE AT THE OUTER LIMITS OF THE TREE CANOPY.
23. ALL INTERIOR LANDSCAPED AREAS SHALL BE PROVIDED WITH A MINIMUM PLANTING MIXTURE DEPTH OF (3) THREE FEET AND FREE FROM ALL FORMS OF CONSTRUCTION DEBRIS.

0 20 40 60 FT
1" = 20' SCALE BAR

REVISION/UPLOAD DATE

REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN

NUM.	DATE	DESCRIPTION
#09-16	05/10/16	OVEN SPEC AND SUPPLIER CHANGE

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DATE ISSUED: 08/26/2016

Bergmann associates
architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

LANDSCAPE PLAN

DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
C130

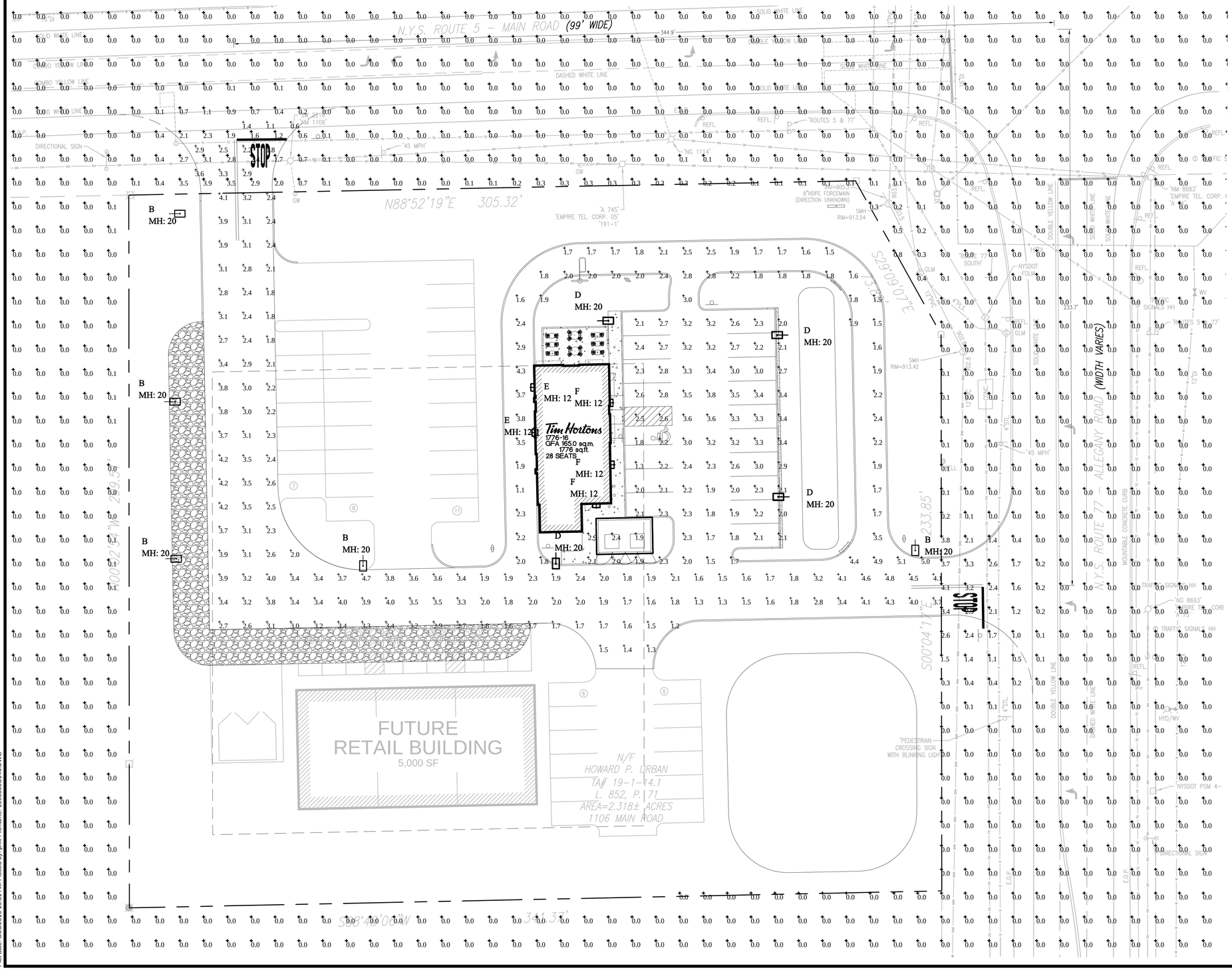
Plot date: 8/26/2016 10:41 AM Plotted by: phill Filename: 1090303C130.DWG

Luminaire Schedule									
Project: Tim Hortons - Pembroke, New York									
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Lum. Watts	Total Watts	BUG Rating
	5	B	SINGLE	15431	0.850	ECF-1-4-215LA-641A-NW-IS	211.7	1058.5	B2-U0-G3
	4	D	SINGLE	20874	0.850	ECF-5-215LA-641A-NW	210.3	841.2	B5-U0-G3
	2	E	SINGLE	3372	0.850	LPW16-7	36.3	72.6	B1-U0-G1
	3	F	SINGLE	1154	0.850	LPW7	14	42	B1-U0-G0

ALL FIXTURE MOUNTING HEIGHTS ARE SHOWN ADJACENT TO FIXTURE LOCATION ON PLAN

Calculation Summary								
Project: Tim Hortons - Pembroke, New York								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Common Drive Area FC at Grade	Illuminance	Fc	2.76	4.8	0.6	4.60	8.00
FC Beyond Prop Line at Grade	Illuminance	Fc	0.07	4.1	0.0	N.A.	N.A.
Paved Area FC at Grade	Illuminance	Fc	2.46	5.1	1.1	2.24	4.64

ALL VALUES SHOWN ARE HORIZONTAL MAINTAINED FOOTCANDLES AT GRADE
FIXTURE DISTRIBUTION TEMPLATES ARE SHOWN AT 0.25MFC FOR REFERENCE USE ONLY
VALUES DO NOT INCLUDE CONTRIBUTION FROM ADJACENT STREET OR PROPERTY LIGHTING



REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	DATA SPEC AND SUPPLIER CHANGE

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DATE ISSUED: 08/26/2016

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Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

SITE ILLUMINATION PLAN

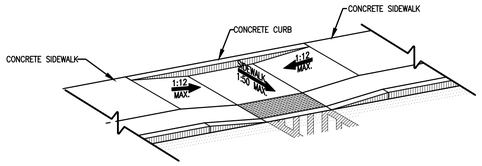
DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

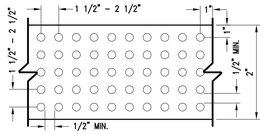
SAI #

DRAWING NUMBER:
C140

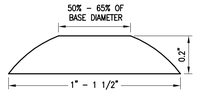
Plot date: 8/26/2016 10:31 AM Plotted by: phill Filename: 1090309C140.DWG



COMBINED PARALLEL/PERPENDICULAR CURB RAMP



DOME SPACING



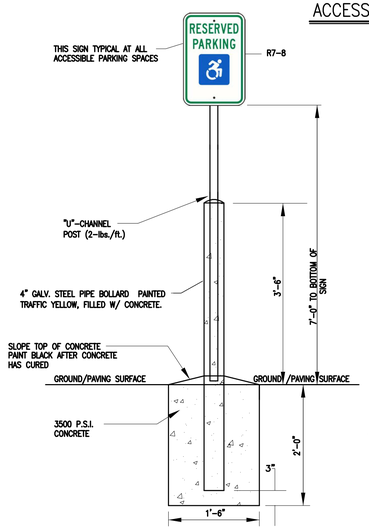
DOME SECTION

NOTES:

1. THE DETECTABLE WARNING DETAILS PROVIDED ARE NOT DRAWN TO SCALE, THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING FIELD (THE DOMES AND THE ENTIRE 2' LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.
2. LOCATION OF DETECTABLE WARNINGS. DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE OF THE WARNING FIELD NEAREST TO THE ROADWAY OR STREET SURFACE IS 6" TO 9" (1' WHERE TRANSVERSABLE CURB IS USED) FROM THE EDGE OF THE ROADWAY/STREET, OR FROM THE FACE OF THE DROPPED CURB, WHERE A DROPPED CURB CONTINUES ACROSS THE BOTTOM OF THE SIDEWALK CURB RAMP. THE DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.
3. DOME ALIGNMENT. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL.
4. PAYMENT LINES ARE THE 2' DIMENSION SHOWN IN THE DETAILS EXTENDING THE FULL WIDTH OF THE CURB RAMP AND/OR APPLICABLE SURFACES. LANDINGS SHALL HAVE A MINIMUM CLEAR DIMENSION OF A 5' BY 5' SQUARE.
5. LANDINGS MAY OVERLAP WITH ADJACENT LANDINGS OR A SINGLE LANDING MAY SERVE MULTIPLE CURB RAMPS OR PARALLEL OR PARALLEL/PERPENDICULAR RAMPS. LANDINGS MAY OVERLAP WITH THE CLEAR GROUND SPACE REQUIRED AT PEDESTRIAN SIGNAL PUSH BUTTONS.
6. CROSS SLOPES: THE MAXIMUM CROSS SLOPE OF CURB RAMPS SHALL BE 2 PERCENT. THE MAXIMUM CROSS SLOPE AT LANDINGS IS 2 PERCENT IN ANY DIRECTION. SURFACES SHALL GENERALLY LIE IN CONTINUOUS PLANES WITH A MINIMUM OF SURFACE WARP.
7. THE RUNNING GRADE OF CURB RAMPS SHOULD BE AS FLAT AS PRACTICABLE. THE MAXIMUM RUNNING GRADE OF ANY PORTION OF ANY CURB RAMP SHALL BE 1:12 (8.3%). CURB RAMPS ARE NOT REQUIRED TO BE LONGER THAN 15'.
8. THE SURFACE OF ALL CURB RAMPS SHALL BE STABLE, FIRM AND SLIP RESISTANT. A COARSE BROOM FINISH RUNNING PERPENDICULAR TO THE SLOPE IS RECOMMENDED ON CONCRETE RAMP SURFACES, EXCLUSIVE OF THE DETECTABLE WARNING FIELDS.
9. CURB RAMPS LOCATED WHERE PEDESTRIANS MAY WALK ACROSS THE CURB RAMP SHALL HAVE FLARED SIDES. THE LENGTH OF THE FLARES SHALL BE AT LEAST TEN (10) THE TIMES THE CURB HEIGHT, MEASURED ALONG THE CURB LINE. WHEN INFEASIBLE OR IMPRACTICABLE TO PROVIDE A LANDING THAT IS AT LEAST 4' WIDE (MEASURED FROM THE TOP OF THE RAMP TO THE BACK OF THE SIDEWALK), THE LENGTH OF THE FLARES SHALL BE TWELVE (12) TIMES THE CURB HEIGHT MEASURED ALONG THE CURB LINE.
10. COORDINATE ALL TRAFFIC CONTROL DEVICES, UTILITY LOCATIONS, SIGNS, STREET FURNITURE AND DRAINAGE TO ENSURE A CONTINUOUS PEDESTRIAN ACCESS ROUTE AT ALL CURB RAMP LOCATIONS. GUIDANCE FOR CROSSWALK MARKINGS AND TRAFFIC CONTROL DEVICES IS PROVIDED IN THE MUTCD. DRAINAGE GRATES AND UTILITY ACCESS COVERS ARE NOT ALLOWED IN RAMP WALKING SURFACES OR LANDINGS.
11. AT MARKED CROSSINGS, THE FULL WIDTH OF THE RAMP SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS. THE SIDES OF THE RAMPS (THE FLARES) NEED NOT BE WITHIN THE WIDTH OF THE MARKINGS.
12. RAMP TRANSITIONS BETWEEN WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4" MAX).

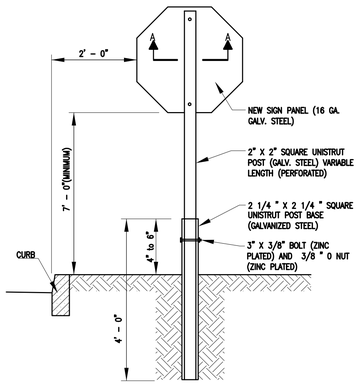
ACCESSIBLE RAMP WITH DETECTABLE WARNING STRIP DETAILS

NO SCALE



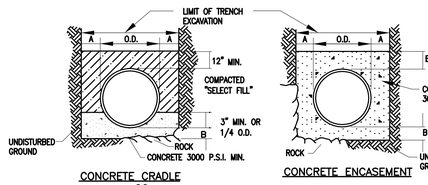
ACCESSIBLE PARKING SIGN DETAIL

NO SCALE

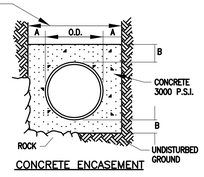


POST MOUNT SIGN INSTALLATION IN SOIL

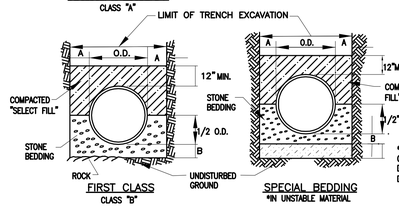
NO SCALE



CONCRETE CRADLE
CLASS "A"



CONCRETE ENCASEMENT



FIRST CLASS
CLASS "B"

SPECIAL BEDDING
*IN UNSTABLE MATERIAL

*STONE BEDDING OR COARSE AGGREGATE, AS DETERMINED BY THE DEVELOPER'S ENGINEER

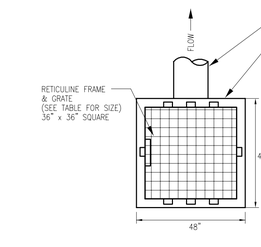
NOTES:

1. SELECT FILL SHALL BE SAND, GRAVEL AND SIMILAR MATERIAL WHICH SHALL BE FREE FROM CLAY, LOAM, ORGANIC MATERIAL, DEBRIS, FROZEN MATERIAL AND SHALL CONTAIN ONLY SMALL AMOUNTS OF STONE, PEBBLES OR LUMPS OVER ONE INCH IN GREATEST DIMENSION BUT NONE OVER TWO INCHES IN GREATEST DIMENSION.
2. STONE BEDDING SHALL MEAN APPROVED IMPORTED AGGREGATE MEETING THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATION, JAN 2, 2002 EDITION, AS REVISED, SUBSECTION 703-0201 "CRUSHED STONE". PRIMARY SIZE 1 OR A MIXTURE OF PRIMARY SIZES 1 AND 2.
3. COARSE AGGREGATE SHALL MEAN APPROVED IMPORTED AGGREGATE MEETING THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATION, JAN 2, 1990 EDITION, AS REVISED, SUBSECTION 703-0201 "CRUSHED STONE". PRIMARY SIZE 3 AND/OR 4
4. THIS FIGURE APPLIES TO SANITARY, STORM and COMBINED MAINLINE AND LATERAL PIPE INSTALLATIONS AS WELL AS FORCEMAINS.
5. COMPACT SELECT FILL IN 8" LIFTS TO 95% MODIFIED PROCTOR DENSITY.

PIPE DIA.	DIM. A	DIM. B
UP TO 18"	1.0'	6"
21" TO 36"	1.5'	9"
OVER 36"	1.5'	12"

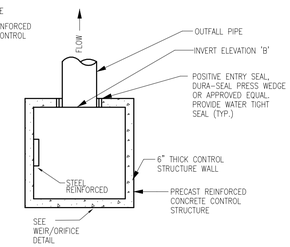
UTILITY BEDDING MATERIAL DETAIL

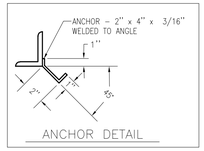
NO SCALE



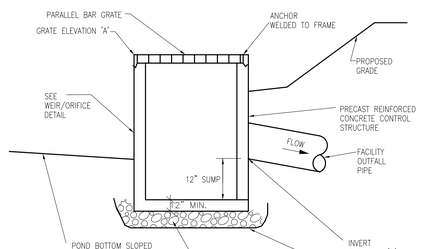
PLAN VIEW

NO SCALE



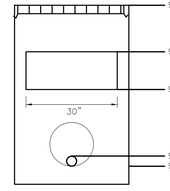


ANCHOR DETAIL



NOTES:
1. CONTROL STRUCTURE SHALL BE DESIGNED TO ACCOMODATE HS-20 LOADING.

STRUCTURAL I.D.	DESCRIPTION	OUTLET DIAMETER	A	B
BASIN #1	36"x36" REINFORCED CONCRETE INLET	18"	906.5	904.2

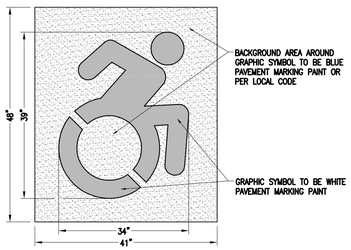


WEIR DETAIL

NO SCALE

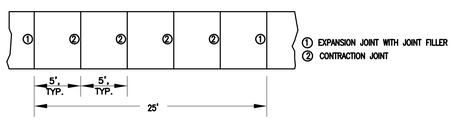
CONTROL STRUCTURE DETAIL

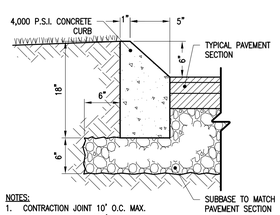
NO SCALE



ACCESSIBLE PARKING PAVEMENT SYMBOL

NO SCALE

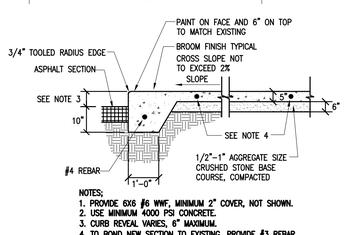




NOTES:
1. CONTRACTION JOINT 10' O.C. MAX.
2. EXPANSION JOINTS 100' O.C. MAX.

MOUNTABLE CONCRETE CURB

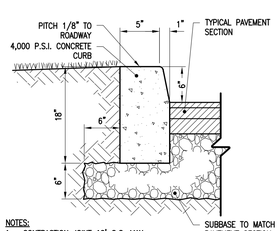
NO SCALE



NOTES;
1. PROVIDE 6X6 #6 WWF, MINIMUM 2" COVER, NOT SHOWN.
2. USE MINIMUM 4000 PSI CONCRETE.
3. CURB REVEAL VARIES, 6" MAXIMUM.
4. TO BOND NEW SECTION TO EXISTING, PROVIDE #3 REBAR (2 EACH SIDE), 24" LONG. DRILL AND INSERT AND GROUT ONE END 12" INTO EXISTING SIDEWALK; THE REMAINING 12" LENGTH SHALL PROTRUDE INTO NEW SECTION. PLACE REBARS 5 FEET APART.

SIDEWALK SECTION WITH CURB

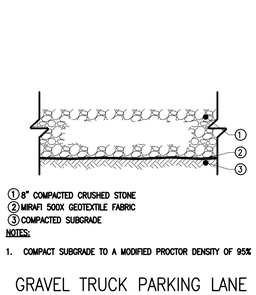
NO SCALE



NOTES:
1. CONTRACTION JOINT 10' O.C. MAX.
2. EXPANSION JOINTS 100' O.C. MAX.

CONCRETE CURB DETAIL

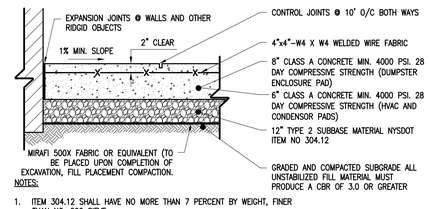
NO SCALE



NOTE:
1. WHEN BOLLARD IS TO BE INSTALLED IN GRASS, FOOTING SHALL BE EXTENDED TO FINISHED GRADE AND DOMED TO PROMOTE DRAINAGE AWAY FROM BOLLARD

6" GALVINIZED STEEL PIPE BOLLARD

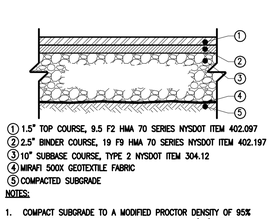
NO SCALE



NOTES:
1. ITEM 304.12 SHALL HAVE NO MORE THAN 7 PERCENT BY WEIGHT, FINER THAN NO. 200 SIEVE.
2. USE THIS DETAIL FOR CONCRETE PAVEMENT AND FOR EXTERIOR CONCRETE SLABS.

HEAVY DUTY CONCRETE PAVING/SLAB SECTION FOR DUMPSTER ENCLOSURE PAD

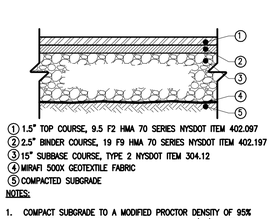
NO SCALE



NOTES:
1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95%
2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.

STANDARD DUTY ASPHALT PAVEMENT SECTION

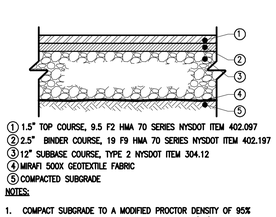
NO SCALE



NOTES:
1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95%
2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.

HEAVY DUTY ASPHALT PAVEMENT SECTION

NO SCALE



NOTES:
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2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.

ASPHALT PAVEMENT SECTION IN NYSDOT RIGHT OF WAY

NO SCALE

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION
LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	OMH SPEC AND SUPPLIER CHANGE

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DATE ISSUED: 08/26/2016

Bergmann associates
architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

MISCELLANEOUS DETAILS

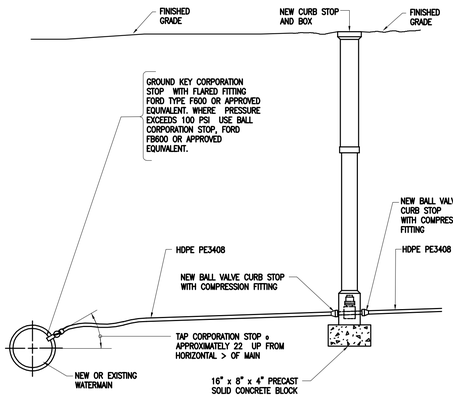
DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
C500

Plot date: 8/26/2016 10:31 AM Plotted by: phill Filename: 109090SC500.DWG

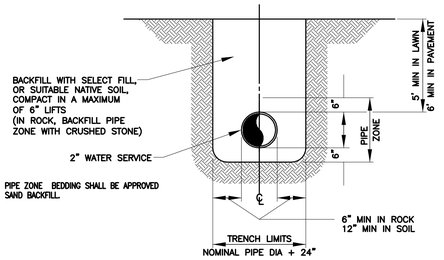


NOTES:

1. THE SERVICE IS TO HAVE A MINIMUM COVER DEPTH OF 5 FEET
2. USE A BRASS TAPPING SADDLE WHERE REQUIRED.
3. THE SERVICE TAP IS TO BE MADE ON SIDE OF MAIN FACING CUSTOMER.
4. THE SERVICE IS TO RUN PERPENDICULAR TO THE MAIN.
5. ADD A CURB BOX ARCH BASE TO CURB BOX FOR SERVICES LARGER THAN 1½ INCH.
6. FORD, MUELLER AND MCDONALD ARE APPROVED MANUFACTURERS FOR CORPORATION STOPS, CURB STOPS AND COUPLINGS. SEE CURRENT APPROVED PRODUCT LIST AS SUPPLIED BY WATER BUREAU.

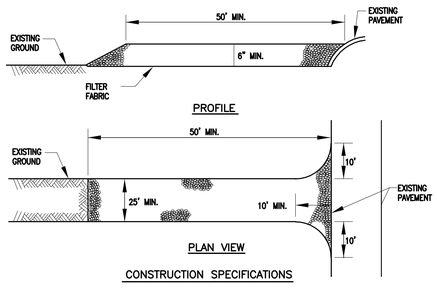
NEW WATER SERVICE ¾" TO 2"

NO SCALE



WATERMAIN TRENCH

NO SCALE

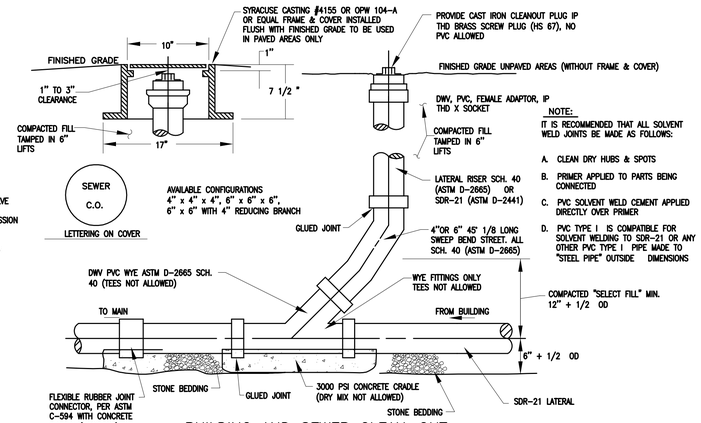


CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARDS CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED,WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

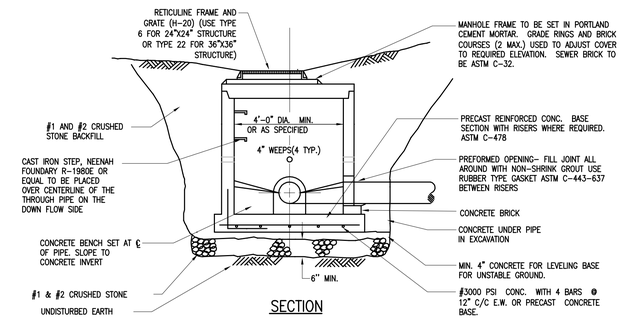
TEMPORARY STABILIZED CONSTRUCTION ENTRANCE DETAIL

NO SCALE

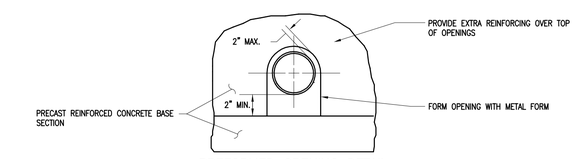


BUILDING AND SEWER CLEAN-OUT

NO SCALE



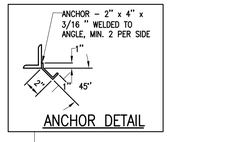
SECTION



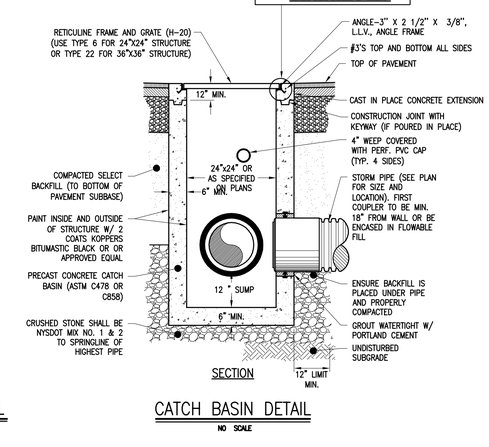
PREFORMED OPENING DETAIL

STORM MANHOLE DETAIL

NO SCALE



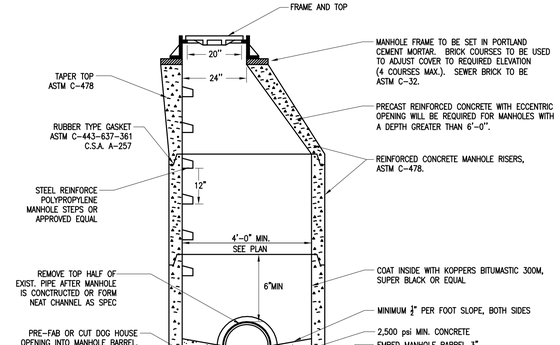
ANCHOR DETAIL



SECTION

CATCH BASIN DETAIL

NO SCALE

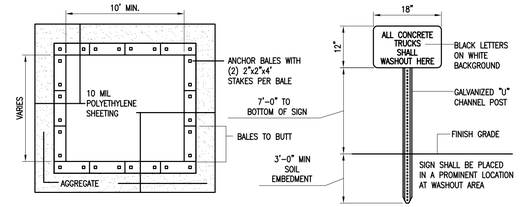


NOTES:

1. OPENINGS IN PRECAST BARREL ARE TO BE 4" MINIMUM TO 8" MAXIMUM LARGER THAN THE OUTSIDE DIAMETER OF THE PROPOSED PIPE

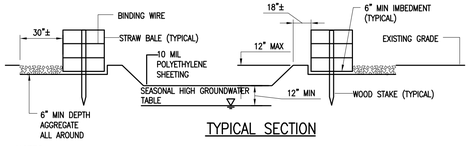
SANITARY SEWER DOG HOUSE MANHOLE

NO SCALE



PLAN

WASHOUT SIGN



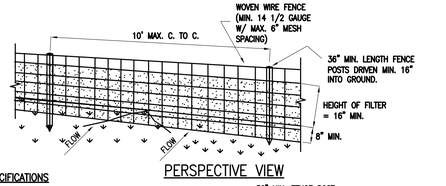
TYPICAL SECTION

NOTES:

1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

CONCRETE WASHOUT AREA

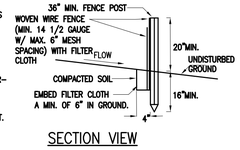
NO SCALE



PERSPECTIVE VIEW

CONSTRUCTION SPECIFICATIONS

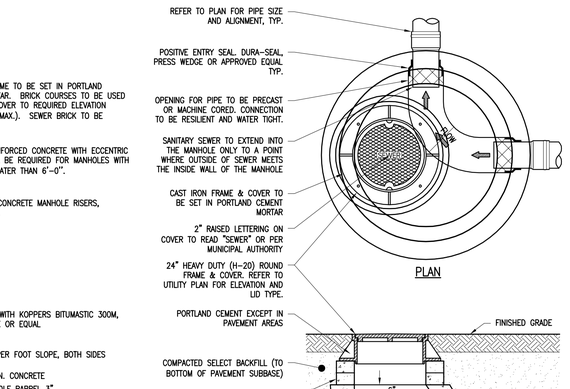
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



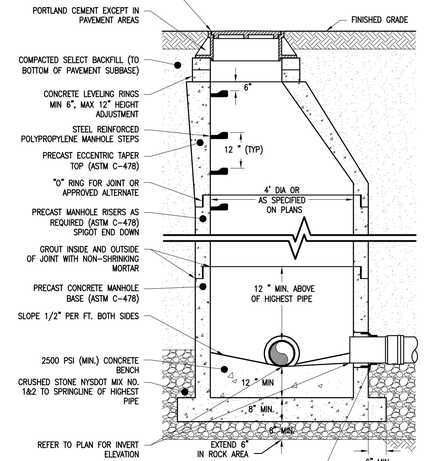
SECTION VIEW

SILT FENCE INSTALLATION DETAIL

NO SCALE



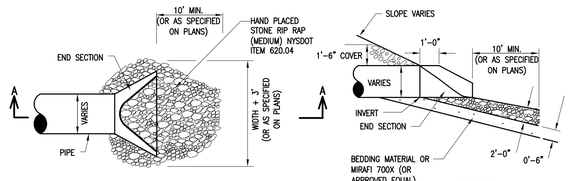
PLAN



SECTION

SANITARY SEWER MANHOLE DETAIL

NO SCALE

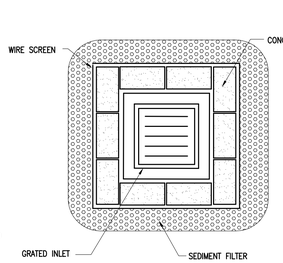


PLAN VIEW

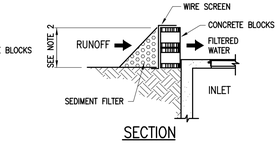
SECTION A-A

STORM DRAIN OUTLET PROTECTION DETAIL

NO SCALE



PLAN



SECTION

NOTES

1. PLACE CONCRETE BLOCKS IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES, WITH ENDS OF ADJACENT BLOCKS ABUTTING.
2. HEIGHT OF BARRIER VARIES. USE STACKS OF 4–INCH, 8–INCH, OR 12" BLOCKS. MIN. HEIGHT OF BARRIER 12" AND MAX. HEIGHT OF 24"
3. PLACE HARDWARE CLOTH/WIRE MESH W/ MAX. 1/2" OPENINGS OVER VERTICAL FACE OF CONCRETE BLOCKS.
4. THE SEDIMENT FILTER SHALL BE ANY NON–ERODIBLE MATERIAL SUCH AS LOOSE ROCK, BROKEN CONCRETE THAT WILL SLOW THE FLOW OF THE WATER AND ALLOW IT TO FILTER THROUGH AND OVER THE MATERIAL BEFORE ENTERING THE INLET.

BLOCK AND AGGREGATE INLET SEDIMENT FILTER

NO SCALE

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION
LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	DWH SPEC AND SUPPLIER CHANGE

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Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77

PEMBROKE, NY 14036
TDL STORE NO. 916642

MISCELLANEOUS DETAILS

DRAWN BY: PGH CHECKED BY: AMH

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
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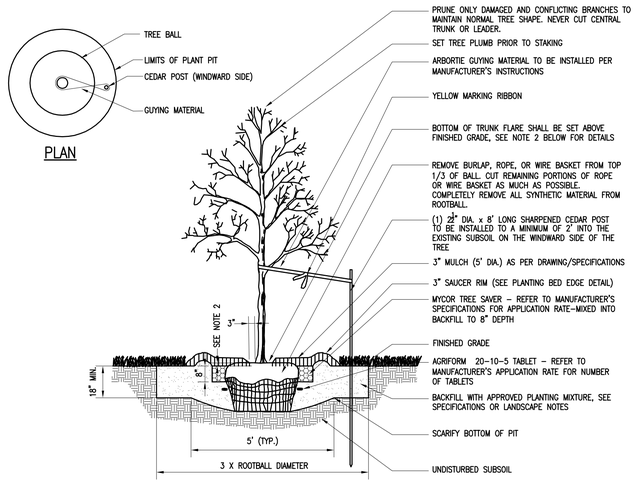
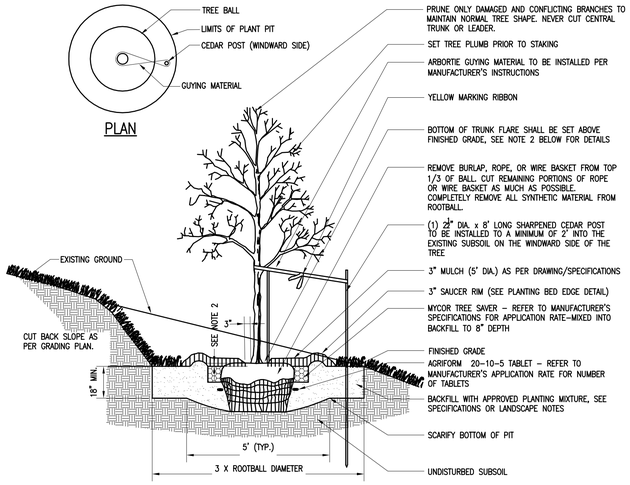


NOTES:

1. MAINTAIN A 3" MINIMUM RADIUS CLEAR OF MULCH AROUND THE TRUNK.
2. THE DISTANCE BETWEEN THE BOTTOM OF THE TRUNK FLARE AND THE FINISHED GRADE SHALL BE AS FOLLOWS:
   FOR SANDY OR LOAMY SOILS: 1"
   FOR CLAY OR POORLY DRAINED SOILS: 3"
   THE CONTRACTOR SHALL REVIEW THE APPROPRIATE PLANTING DEPTH WITH THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
3. WHEN TAGGING TREES AT THE NURSERY, MARK THE NORTH SIDE OF THE TREE IN THE FIELD AND WHEN INSTALLING, ROTATE TREE TO FACE NORTH WHENEVER POSSIBLE.

DECIDUOUS TREE PLANTING LESS THAN 4" CAL.

NO SCALE



NOTES:

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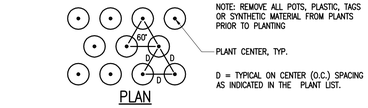
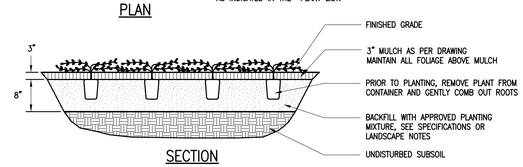
2. THE DISTANCE BETWEEN THE BOTTOM OF THE TRUNK FLARE AND THE FINISHED GRADE SHALL BE AS FOLLOWS:
   FOR SANDY OR LOAMY SOILS: 1"
   FOR CLAY OR POORLY DRAINED SOILS: 3"
   THE CONTRACTOR SHALL REVIEW THE APPROPRIATE PLANTING DEPTH WITH THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
3. WHEN TAGGING TREES AT THE NURSERY, MARK THE NORTH SIDE OF THE TREE IN THE FIELD AND WHEN INSTALLING, ROTATE TREE TO FACE NORTH WHENEVER POSSIBLE.
4. FOR TREES 4" CAL OR GREATER, INSTALL GUY AS PER DECIDUOUS TREE PLANTING GREATER THAN 4" CAL DETAIL IN THE SAME CONFIGURATION AS SHOWN ABOVE.

DECIDUOUS TREE PLANTING ON SLOPE (LESS THAN 4" CAL.)

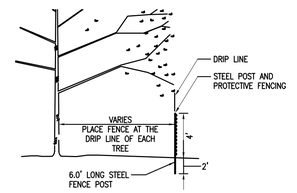
NO SCALE

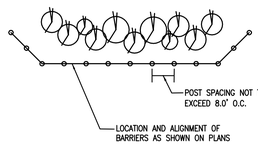




GROUNDCOVER/PERENNIAL/BULB PLANTING

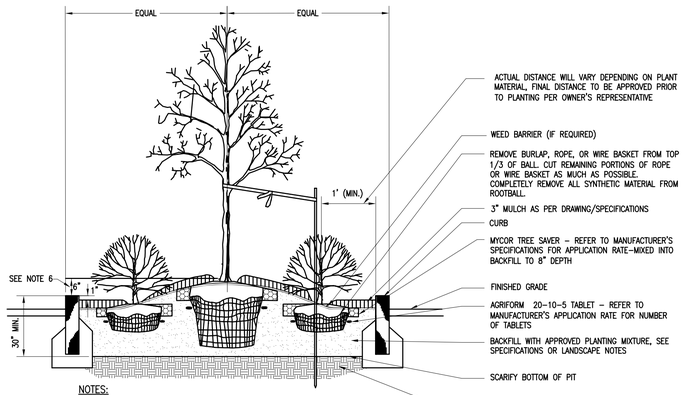
NO SCALE





VEGETATION PROTECTION BARRIER DETAIL

NO SCALE

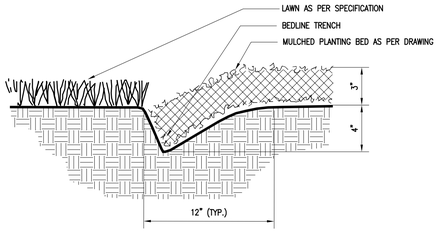


NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS, INORGANIC MATERIAL AND LARGE STONES WITHIN THE CURBED ISLAND AND RECEIVE APPROVAL FROM THE OWNER'S REPRESENTATIVE PRIOR TO FILLING WITH APPROVED PLANTING MIX TO A MINIMUM DEPTH OF 30".
2. TREES AND SHRUBS WITHIN THE CURBED ISLAND SHALL BE INSTALLED AS PER SPECIFIC PLANT DETAIL.
3. WEED BARRIER, IF REQUIRED, WILL BE AS PER THE SPECIFICATIONS.
4. FOR TREES LESS THAN 4" CAL., INSTALL STAKING AS PER DECIDUOUS TREE PLANTING LESS THAN 4" CAL. DETAIL.
5. FOR TREES GREATER THAN 4" CAL., INSTALL GUYING AS PER DECIDUOUS TREE PLANTING GREATER THAN 4" CAL. DETAIL.
6. BERM HEIGHT SHALL BE 6" MIN. UNLESS OTHERWISE NOTED ON GRADING PLAN.

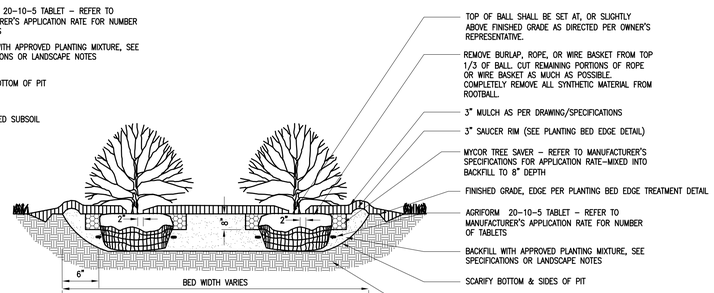
TYPICAL PARKING LOT ISLAND SECTION

NO SCALE



PLANTING BED EDGE TREATMENT

NO SCALE

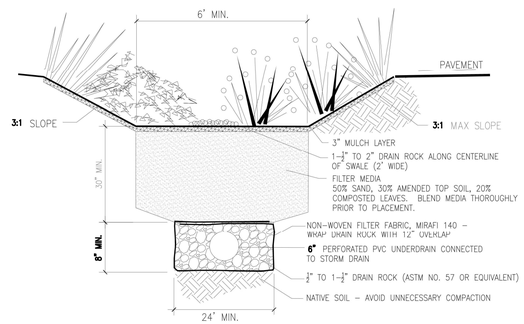


NOTES:

1. MAINTAIN A 2" MINIMUM RADIUS CLEAR OF MULCH AROUND THE TRUNK.
2. PLANTING BED DEPTH IN LAWN AREAS SHALL BE A MINIMUM OF 18" DEEP AND/OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
3. ALL PLANTING BEDS SHALL BE FREE OF CONSTRUCTION DEBRIS.

SHRUB PLANTING

NO SCALE



NOTES:

1. BIORETENTION FACILITIES MAY BE USED TO MEET MUNICIPAL OR ENVIRONMENTAL AGENCY STORM DRAINAGE DESIGN AND WATER QUALITY REQUIREMENTS. THE FINAL DESIGN SHALL BE SPECIFIC TO THOSE AGENCY STANDARDS.
2. MAXIMUM PONDING DEPTH OF **6"** (TYP).
3. MULCH LAYER TO BE REAPPLIED ANNUALLY.
4. FACILITY TO BE PLANTED PER PLANTING SCHEDULE ON LANDSCAPE PLAN.
5. SLOPE FACILITY TO YARD DRAIN AT MIN. 0.50%.

BIORETENTION FACILITY

TIM HORTONS	DATE: JUNE 2014
LANDSCAPE DETAILS	SCALE: N.T.S.

REVISION/UPLOAD DATE

REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN

NUM.	DATE	DESCRIPTION
#09-16	05/10/16	DRIVE SPEC AND SUPPLIER CHANGE

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DATE ISSUED: 08/26/2016

Bergmann associates
architects // engineers // planners

Tim Hortons
MODEL 1776-16 (U.S.)
RT 5 & RT 77
PEMBROKE, NY 14036
TDL STORE NO. 916642

MISCELLANEOUS DETAILS

DRAWN BY: PGH CHECKED BY: AMH

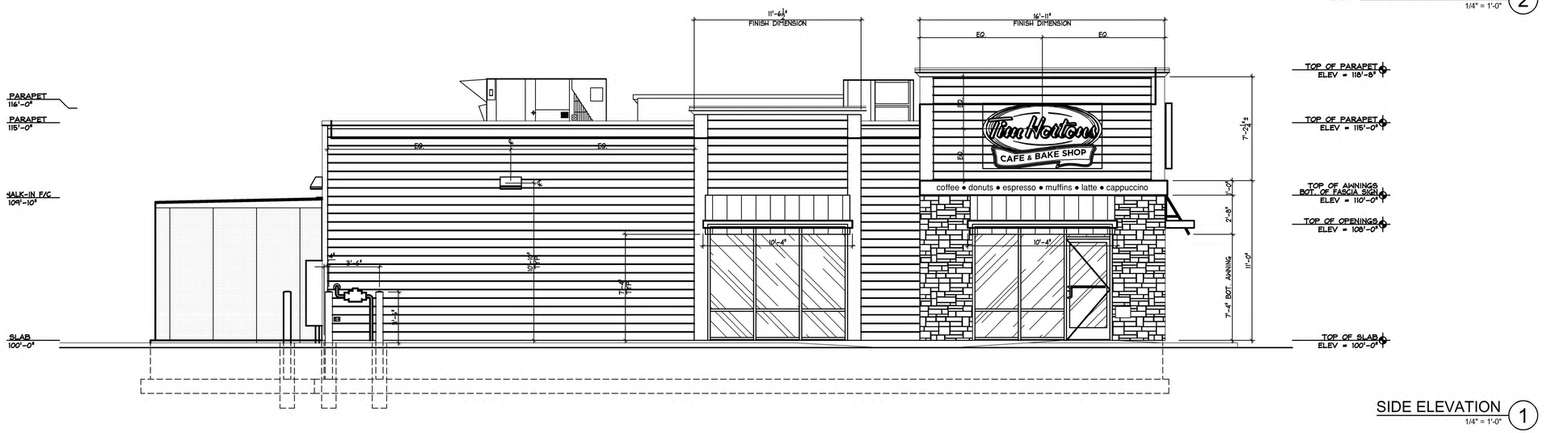
DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER: C502

Plot date: 8/26/2016 10:30 AM Plotted by: phill Filename: 1090303C502.DWG

FRONT ELEVATION (2)
1/4" = 1'-0"



SIDE ELEVATION (1)
1/4" = 1'-0"

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
NUM.	DATE	DESCRIPTION
#09-16	05/10/16	OVEN SPEC AND SUPPLIER CHANGE

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PEMBROKE, NY 14036
TDL STORE NO. 916642

EXTERIOR ELEVATIONS

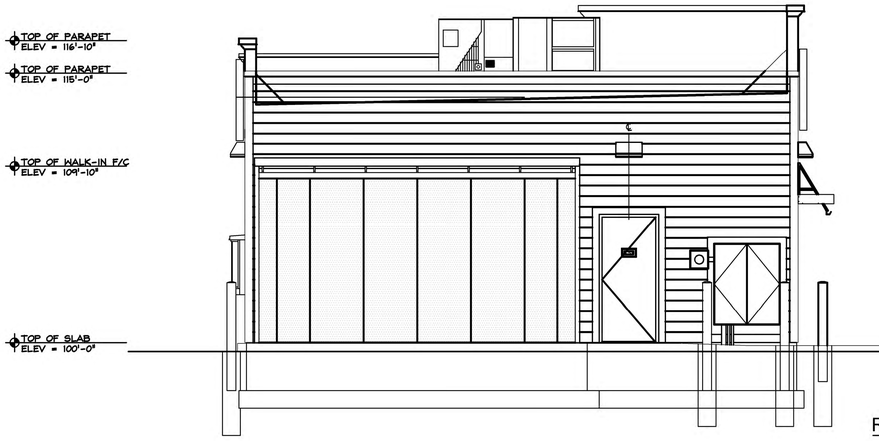
DRAWN BY: MCG CHECKED BY: TB

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

SAI #

DRAWING NUMBER:
SK-2.1

Plot date: 8/29/2016 1:03 PM Plotted by: phil Filename: SK2_EXTERIOR ELEVATIONS.DWG



REAR ELEVATION 2
1/4" = 1'-0"

SIDE ELEVATION 1
1/4" = 1'-0"

REVISION/UPLOAD DATE		
REV.	DATE	DESCRIPTION

LAST DESIGN BULLETIN		
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PEMBROKE, NY 14036
TDL STORE NO. 916642

EXTERIOR ELEVATIONS

DRAWN BY: MCG CHECKED BY: TB

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION

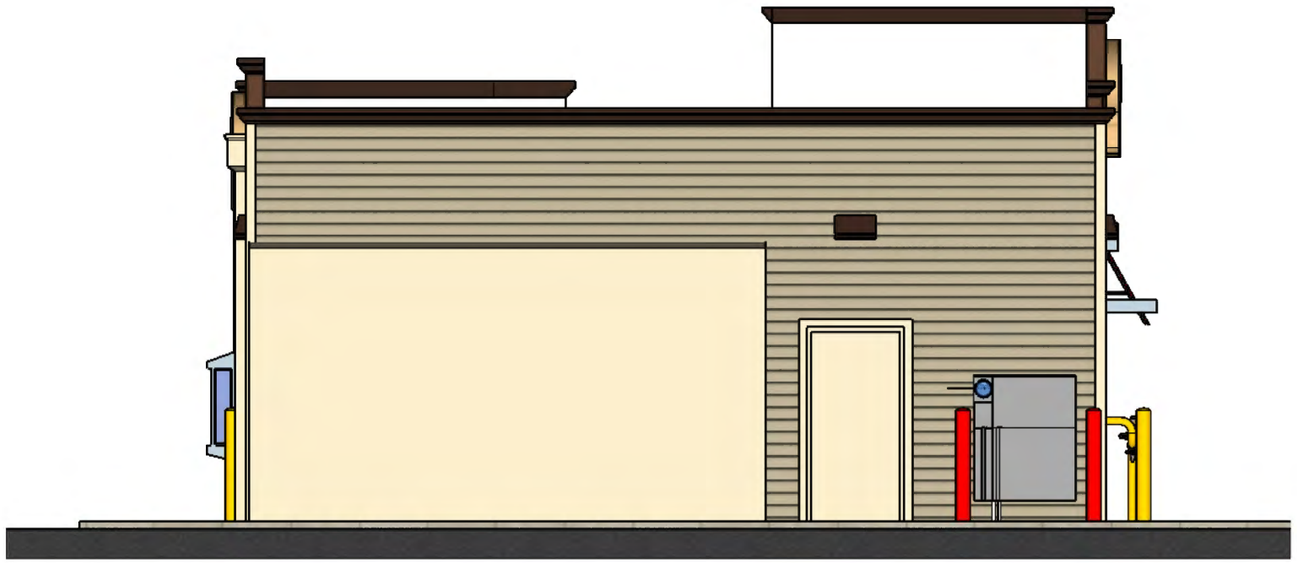
SAI #

DRAWING NUMBER:
SK-2.2

Plot date: 8/29/2016 1:05 PM Plotted by: phil Filename: SK2_EXTERIOR ELEVATIONS.DWG

MODEL 1776-15

EXTERIOR ELEVATIONS



MODEL 1776-15
EXTERIOR ELEVATIONS

Route 5

Route 77 Alleghany Road

STOP

Tim Hortons
1776-16
GFA 165.0 sq.m.
1776 sq.ft.
28 SEATS

FUTURE
RETAIL BUILDING
5,000 SF

345' ALLEGANY ROAD (N.Y.S. ROUTE 77)
636' PEMBROKE TOWN CLERK ENTRANCE
430' PROFESSIONAL TURF SERVICES ENTRANCE
REQUIRED SIGHT DISTANCE = 430'
ACTUAL SIGHT DISTANCE >1000'
REQUIRED SIGHT DISTANCE = 530'
ACTUAL SIGHT DISTANCE >1000'
45 MPH SPEED LIMIT (8,412 VPD)
344.9'
405' PEMBROKE HIGH SCHOOL ENTRANCE
234' MAIN ROAD (N.Y.S. ROUTE 5)
534' PEMBROKE TOWN CLERK ENTRANCE
45 MPH SPEED LIMIT (5,604 VPD)
233.7'

20 10 0 20 40

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Tim Hortons | Routes 5 and 77
Pembroke, New York

T-10-PEM-9-16

04/20/2016