



APPLICATION FOR SITE PLAN APPROVAL

353 North 120th Avenue · Holland, MI 49424 · Phone: 616.395.0151 · www.hct.holland.mi.us

RECEIVED

AUG 04 2026

HOLLAND TWP.

Applicant Information

Contact Name Ryan Davis, P.E.
Address 2301 Three Lakes Parkway
Tyler, Texas 75703

Company Benchmark Design Group LLC
Phone [REDACTED]
Email [REDACTED]

Owner Information

Contact Name Greg Erne
Address 29201 Telegraph Suite 410
Southfield, MI 48034

Company Westshore Mall Investors LLC
Phone [REDACTED]
Email [REDACTED]

Plan Preparer Information

Contact Name Ryan Davis, P.E.
Address 2301 Three Lakes Parkway
Tyler, Texas 75703

Company Benchmark Design Group LLC
Phone [REDACTED]
Email [REDACTED]

Property Information

12353 James St - per Tom

Address or Location Out-Parcel of The Shops at Westshore, Parking Lot West of Burlington (12347 James St, Holland, MI 49424) and East of State Highway 31

Parcel Number 70 - 16 - 16 - 451 - 010 Zoning District General Commerical (C-2)

Present Use(s) Parking Lot Serving Burlington Store

Description of Proposed Use - (attach additional pages as needed)

New quick-serve restaurant for Raising Cane's Chicken Fingers, including a single-story building with indoor and outdoor dining, double drive-through lane, associated parking, sidewalks, landscaping, among other required site infrastructure.

Requesting Planning Commission Review: Yes ☒ No ☐ (Note: Zoning Administrator may refer to the Planning Commission)

A site plan review fee of \$100 shall be submitted with the required two (2) site plans. If a special meeting is requested before the Planning Commission, an additional fee of \$600 shall be submitted with eleven (11) complete copies of: this form and the site plan including an electronic copy of the site plan on CD or other file sharing device. The copies must be submitted to the Community Development Department no later than the deadline indicated on the Planning Commission's Notice of Regular Meetings. The applicant or its representative must be present at the meeting in order to receive consideration.

I, the undersigned, do hereby certify that the site plan(s) attached hereto have been completed according to all ordinance requirements. I do further understand that if my site plan is not complete or if I fail to attend the meeting, the Planning Commission, at its discretion, may table the decision until a later date.

Ryan Davis
Signature of Applicant

7-23-26
Date

DocuSigned by:

Greg Erne

7/27/2026

Signature of Owner

Date

DO NOT WRITE BELOW THIS LINE

Date Received _____ Amount of Fee Paid \$ _____ Check No. _____

Application Accepted by _____

P26 SPRO17

05/17/2018

7/23/2026

Holland Charter Township
353 North 120th Avenue
Holland, Mi. 49424
Attn: Kate White

RE: **RC 1375 – Proposed Use Narrative**
Out Parcel of 12331 James Street
Benchmark project number 2025.023

Ms. White,

The proposed development is a new freestanding Raising Cane's Chicken Fingers quick-service restaurant on an out parcel within The Shops at Westshore. The project includes a 3,031-square-foot building with indoor seating for approximately 45 guests, an outdoor patio, customer parking, pedestrian connections, landscaped areas, and a dual-lane drive-thru. The project is estimated to be completed in 200 days, after the construction process has begun. The proposed use is consistent with the existing commercial character of The Shops at Westshore and is intended to complement the surrounding mix of retail, restaurant, and service-oriented businesses by providing an additional dining option for customers already visiting the shopping center.

Raising Cane's is a quick-service restaurant specializing in freshly prepared chicken-finger meals, offering dine-in, carryout, online ordering, and drive-thru service. The limited menu and efficient operational model are designed to deliver fast, high-quality customer service while minimizing wait times and maintaining orderly vehicle circulation throughout the site.

The development is designed to complement the surrounding commercial area through quality architectural materials, attractive landscaping, coordinated site lighting, and professionally designed signage that complies with applicable Township requirements. The project also utilizes the existing internal circulation system and supporting infrastructure serving The Shops at Westshore while providing adequate parking, internal circulation, loading facilities, stormwater management, utility infrastructure, and landscaping.

Upon completion, the development will activate a planned commercial out parcel, expand dining opportunities for residents and visitors, create employment opportunities, and further strengthen the existing commercial character within The Shops at Westshore.

Benchmark appreciates this opportunity to be of service and welcomes any questions or comments.

Respectfully submitted,
BENCHMARK DESIGN GROUP, LLC

Ryan Davis

Ryan Davis, PE

"Achieving Goals by Design"

RAISING CANE'S

CONTACT INFORMATION

PROJECT MANAGER:
RAISING CANE'S RESTAURANTS, LLC
6800 BISHOP ROAD
PLANO, TEXAS 75024
ATTN: BRANDON LAYMAN

CIVIL ENGINEER:
BENCHMARK DESIGN GROUP, LLC
2301 THREE LAKES PARKWAY
TYLER, TEXAS 75703
ATTN: RYAN DAVIS, P.E.

OWNER:
RAISING CANE'S RESTAURANT'S, LLC
6800 BISHOP ROAD
PLANO, TEXAS 75024
ATTN: LUARON FOSTER

SURVEYOR
ROSENBROCK LAND SURVEYING, INC.
1046 W. MIDLAND ROAD
AUBURN, MI 48611
ATTN: JEREMY ROSENBROCK, P.S.

HOLLAND CHARTER TOWNSHIP
PLANNING DEPARTMENT
353 NORTH 120TH AVENUE
HOLLAND, MI 49424
[REDACTED]
ATTN: KATE WHITE

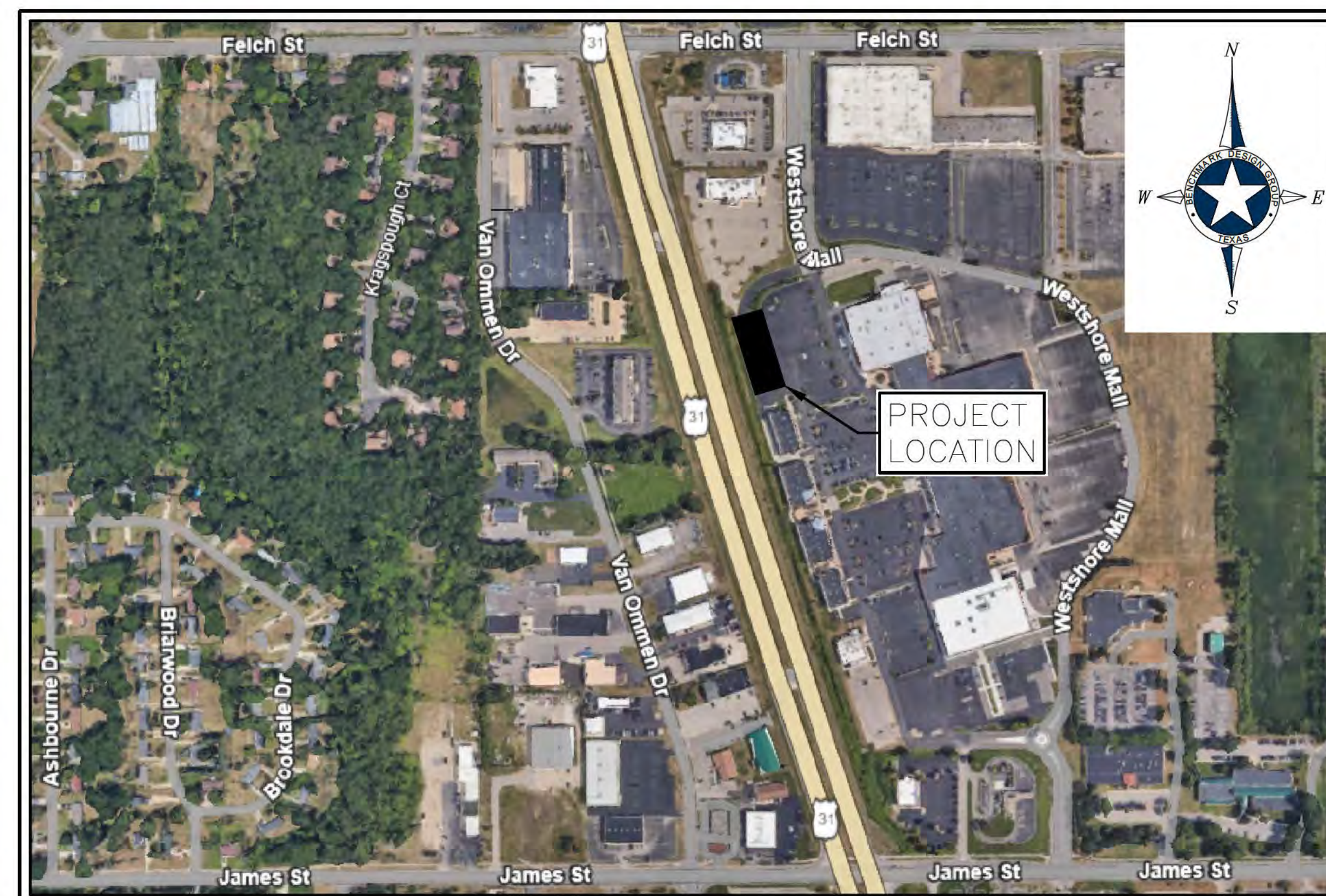
ARCHITECT:
ADA ARCHITECTS, INC.
17710 DETRIOT AVE
CLEVELAND, OHIO 44107
ATTN: JEFF POUNTNEY, A.I.A.

TELEPHONE
AT&T
ATTN: RAMONA W.

GAS
SEMCO ENERGY
ATTN: GABE RAMIREZ

ELECTRIC
HOLLAND BOARD OF PUBLIC WORKS
ATTN: BRADEN HOUSEMAN

12347 JAMES STREET
HOLLAND CHARTER TOWNSHIP, OTTAWA COUNTY,
MICHIGAN



VICINITY MAP

N.T.S.

INDEX OF SHEETS

C-1.0	COVER SHEET
C-1.1	ALTA SURVEY
C-3.0	SWPPP SITE PLAN
C-3.1	SWPPP SITE DETAILS
C-4.0	DEMOLITION PLAN
C-5.0	SITE KEYNOTE PLAN
C-5.1	DIMENSIONAL CONTROL PLAN
C-5.2	STRIPING & SIGNAGE PLAN
C-5.3	PAVING AND JOINT LAYOUT PLAN
C-6.0	GRADING PLAN
C-6.1	PRE-DEVELOPED DRAINAGE PLAN
C-6.2	POST-DEVELOPED DRAINAGE PLAN
C-7.0	UTILITY PLAN
C-8.0	CONSTRUCTION DETAILS
C-8.1	CONSTRUCTION DETAILS



NOTICE TO CONTRACTORS

- | | | |
|--|---|--|
| <p>1. These plans are subject to review and approval by all jurisdictions having authority.</p> <p>2. The contractor shall appropriately notify all relevant entities prior to digging on this project.</p> <p>3. The contractor shall notify the engineer, in writing, of any errors or discrepancies discovered in the construction documents immediately.</p> <p>4. The topographic information shown herein is a reflection of the information provided by MISSISSAUGUA LAKE. The contractor shall be responsible for verifying that if the contractor discovers any errors in said information, he shall notify the engineer, in writing, immediately. The contractor shall be responsible for indemnifying of any problems and/or associated costs resulting from lack of accuracy.</p> <p>5. The contractor shall be responsible for confirming the horizontal and vertical location of buried utilities and structures, including, but not limited to the following:</p> | | |
| <p>Telephone cable</p> <p>Stormwater lines</p> <p>Telephone cables</p> <p>Satellite lines</p> | <p>Conduits</p> <p>Sanitary Sewer lines</p> | <p>Pipes</p> <p>Oil Production lines</p> |
| <p>Note: If discrepancies occur between that which is shown on the plans and conditions present in the field, the contractor shall notify the engineer, in writing immediately. Failure to do so shall oblige owner to the best of his ability to defend the contractor from any claims.</p> | | |



ADA JOB NUMBER:

SEAL:



CONSULTANT:



RAISING CANE'S
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

[illegible]

UPDATE EVERY ISSUANCE:

PERMIT/ BID DATE ISSUANCE:

COVER SHEET

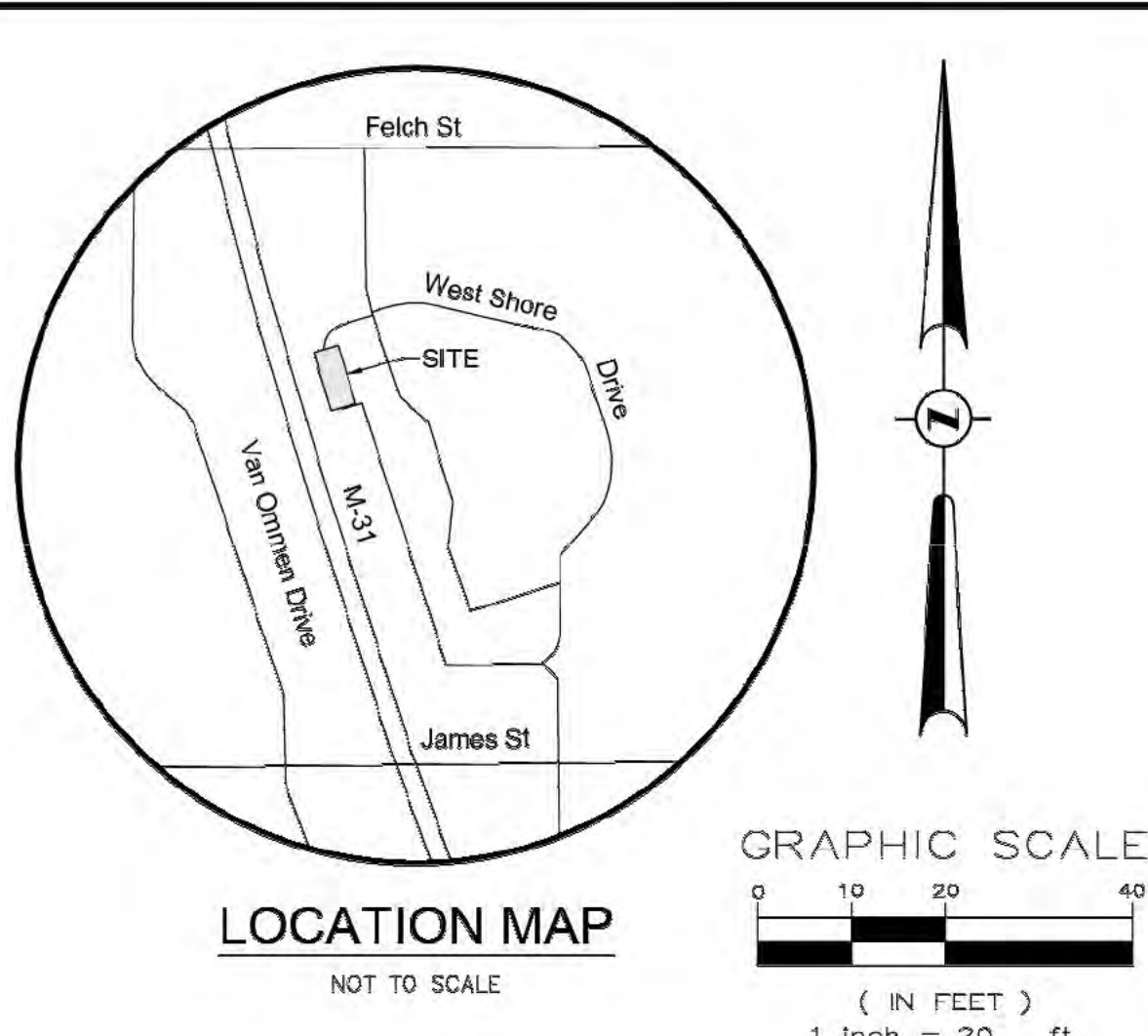
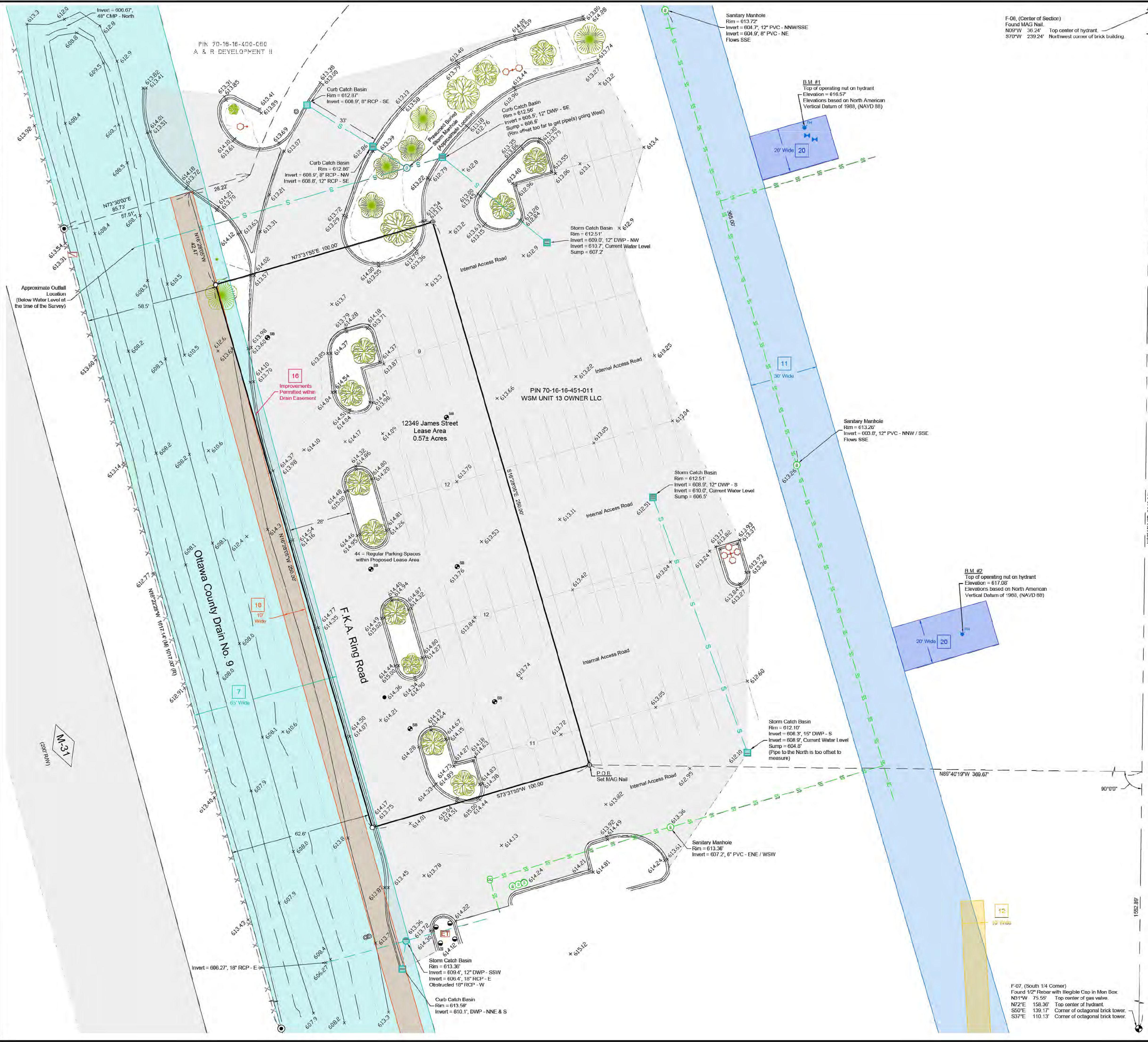
SHEET NAME:

C-1.0

SHEET NUMBER:

NOT MEASURED. ALL RIGHTS RESERVED.

(2003)18 - 07-28-28) Rosenbrock Land Surveying, Inc.



LEGEND	
	MONUMENT / SECTION CORNER
	SET PROPERTY IRON @ GRADE
	CIRCLE / SQUARE CONCRETE MONUMENT
	SET MAG NAIL @ ASPHALT SURFACE
	EXISTING CATCH BASIN / STORM MANHOLE
	EXISTING SANITARY MANHOLE
	EXISTING WATER MANHOLE
	EXISTING HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SHUTOFF VALVE
	EXISTING SANITARY SEWER LINE
	EXISTING STORM SEWER LINE
	EXISTING WATER MAIN
	EXISTING FENCE LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND GAS LINE
	OVERHEAD WIRES
	EXISTING FIBER OPTIC CABLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING CONCRETE SURFACE
	EXISTING ASPHALT SURFACE
	EXISTING DECK
	EXISTING GRAVEL SURFACE
	EXISTING LANDSCAPE
	EXISTING BRICK PAVERS
	EXISTING PARKING LOT LIGHT
	EXISTING SIGN
	EXISTING DECIDUOUS TREES
	EXISTING CONIFEROUS TREES
	EXISTING SHRUB / TREELINE
	EXISTING UTILITY POWER POLE
	EXISTING TRANSFORMER PAD
	EXISTING ELECTRIC METER
	EXISTING FIBER OPTIC VAULT
	EXISTING TELEPHONE RISER
	EXISTING GAS METER
	EXISTING MAILBOX
	EXISTING GUY WIRE
	EXISTING A/C UNIT
	EXISTING MANHOLE
	EXISTING SANITARY CLEANOUT
	EXISTING BOLLARD
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING POSSIBLE SOIL BORING
	EXISTING IRRIGATION CONTROL VALVE

PREPARED UNDER THE SUPERVISION OF:
RICHARD ROSENROCK
LICENSE NO. 00004937
Professional Engineer, State of Michigan

CT1375 HWY 31 & FELCH
Part of PIN 70-16-16-451-011
SW 1/4, Section 16, T05N-R15W
Holland Township
Ottawa County, Michigan

ALTA/NSPS Land Title Survey

PROJECT LOG
Field Book Completed
Submitted First Draft
10/17/28
05/07/28

ROSENROCK LAND SURVEYING, INC.
Finding accurate paths for your future
1046 W. Midland Road
Auburn, MI 48611

CAD FILE # 26014-ALTA
PLOT SCALE: 1 : 1
PRJ MGR: RRR
DESIGN BY:
DRAWN BY: BWD
CHECKED BY:
SCALE: 1" = 20'
SHEET: 1 OF 2

26-014
SV1



DEMOLITION NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS AND PINS.
2. CONTRACTOR SHALL REMOVE PAVEMENT IN ACCORDANCE WITH MOOT SPECIFICATIONS.
3. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
4. ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH SITEMARK SPECIFICATIONS.
5. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL PERFORMANCE CRITERIA FOR OSHA.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE PUBLIC DURING CONSTRUCTION, WHICH INCLUDES BUT IS NOT LIMITED TO CONSTRUCTION FENCING, BARRICADES, SIGNAGE, TRAFFIC CONTROL DEVICES, ETC.
7. CONTRACTOR SHALL COORDINATE WITH OWNER'S CONSTRUCTION MANAGER AS TO SPECIFIC DETAILS REGARDING REMOVAL OF EXISTING BUILDINGS, CONTENTS AND ASSOCIATED APPURTENANCES.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS REGARDING REMOVAL OF EXISTING BUILDINGS, CONTENTS AND ASSOCIATED APPURTENANCES.
9. CONTRACTOR SHALL COORDINATE TERMINATION AND REMOVAL OF ALL EXISTING UTILITY SERVICES AND APPURTENANCES WITH LOCAL AND JURISDICTIONAL ENTITIES.
10. APPLICABLE EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION ACTIVITIES. REFER TO STORM WATER POLLUTION PREVENTION SITE PLAN FOR LOCATION OF SAID MEASURES.
11. CONTRACTOR SHALL NOT INTERFERE WITH OR IMPEDE THE NORMAL OPERATIONS OF SURROUNDING BUSINESSES.
12. CONTRACTOR SHALL VERIFY AND COORDINATE THE REMOVAL OF ANY EXISTING APPURTENANCES WHICH ARE IN CLOSE PROXIMITY TO BOUNDARY LINES AND/OR RIGHT-OF-WAY.
13. THE LIMITS OF CONSTRUCTION SHOWN ON THESE PLANS ARE FOR REFERENCE PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION STAKING. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF QUESTIONABLE MATERIALS WITH THE APPROPRIATE PARTIES PRIOR TO DEMOLITION ACTIVITIES.
14. CONTRACTOR TO PROTECT ALL REGULATORY SIGNS ON SITE. REMOVAL OF SAID SIGNS TO BE COORDINATED WITH APPROPRIATE ENTITIES.

LEGEND

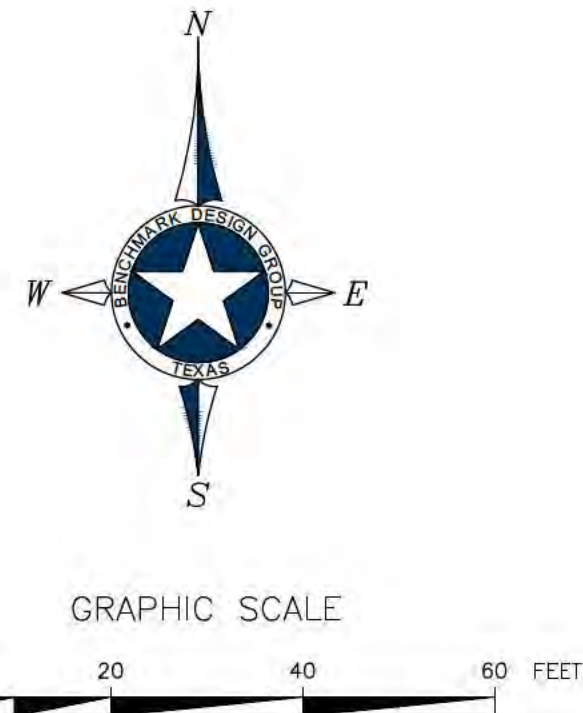
TEL PED	EXISTING TELEPHONE PEDESTAL
C.O.	EXISTING CLEANOUT
WV	EXISTING WATER VALVE
WM	EXISTING WATER METER
MH	EXISTING SAN. SEWER MANHOLE
PP	EXISTING POWER POLE
FH	EXISTING FIRE HYDRANT
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING WATER LINE
---	EXISTING SAN. SEWER LINE
---	PROPERTY LINE
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN



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 5. The contractor shall be responsible for confirming the horizontal and vertical location of buried utilities and structures, including, but not limited to the following:

Telephone cable	Conduits	Pipes
Stormwater lines	Water lines	Gas lines
Television cables	Sanitary Sewer lines	Oil Production lines
Soilwater lines		
- Note: If discrepancies occur between that which is shown on the plans and conditions present in the field, the contractor shall notify the engineer, in writing immediately. Failure to do so shall absolve owner and engineer of liability and associated costs.



ADA ARCHITECTS
17710 Detroit Ave Lakewood, Ohio 44107
www.adaarchitects.com

ADA JOB NUMBER:
SEAL:

CONSULTANT:

BENCHMARK DESIGN GROUP
CIVIL / ENVIRONMENTAL / PLANNERS
1001 THREE LAKES PARKWAY, TROY, MI 48068
WWW.BENCHMARK-DESIGNGROUP.COM

PROTOTYPE: P4-VAY SCHEME

RAISING CANES
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS	
REV	DESCRIPTION

UPDATE EVERY ISSUANCE:
PERMIT/BID DATE ISSUANCE:

DEMOLITION PLAN
SHEET NAME:
C-4.0
SHEET NUMBER:



NOTICE TO CONTRACTOR:

- THE NOTES REFLECTED ON THIS SET OF PLANS ASSUMES ASPHALT PAVEMENT IS SELECTED FOR THE PROPOSED PAVEMENT SECTION.
- IF CONCRETE IS CHOSEN FOR THE PROPOSED PAVEMENT SECTION, THEN THE CURB SHALL BE A MONOLITHIC CURB.
- IF ASPHALT IS CHOSEN FOR THE PROPOSED PAVEMENT SECTION, THEN THE CURB SHALL BE CURB AND GUTTER.

SITE PLAN INFORMATION

ZONING: GENERAL COMMERCIAL (C-2)
ADJACENT ZONING: GENERAL COMMERCIAL (C-2)

TOTAL LEASE AREA: 24,995 SF
BUILDING AREA: 3,031 SF

PARKING
TOTAL BUILDING AREA = 3,031 SF
RESTAURANT @ 1 SPACE PER 100 SF OF 3,031 SF = 30 SPACES

TOTAL PARKING 30 SPACES
REQUIRED 30 SPACES
PROVIDED 11 SPACES
*REFERENCE THE ATTACHED SHARED PARKING AGREEMENT TO VERIFY PARKING REQUIREMENTS ARE SATISFIED

SITE NOTES:

- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF SLOPED PAVING, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, EXACT BUILDING ENTRANCE LOCATIONS, TOTAL NUMBER, LOCATIONS, SIZES AND OUTFALLS OF ROOF DOWNSPOUTS.
- ALL SIGNS PLACED IN AREAS ACCESSIBLE BY VEHICLE TRAFFIC SHALL BE PLACED IN GUARD POST.
- ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED AS SHOWN IN THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- ALL CURB RADII SHOWN ARE TO FACE OF CURB.
- ALL PAVING DIMENSIONS ARE TO FACE OF CURB, WHERE APPLICABLE, OR TO THE EDGE OF PAVEMENT WHEN NO CURB IS PROPOSED, UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTION & REPLACEMENT OF ALL PROPERTY CORNERS.
- CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.
- CONTRACTOR SHALL MATCH EXISTING CURB AND GUTTER IN GRADE, SIZE, TYPE AND ALIGNMENT AT ADJACENT ROADWAYS.
- THE EARTHWORK FOR ALL BUILDING SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS.
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- ALL PAVEMENT MARKING PAINT SHALL BE SHERWIN WILLIAMS "PROMAR TRAFFIC MARKING", WHITE ON ASPHALT, YELLOW ON CONCRETE. PAINT SHALL BE APPLIED IN TWO COATS TO A CLEAN, DRY SURFACE USING TEMPLATE OR STRIPING MACHINE. STRIPES SHALL BE 4" WIDE UNLESS OTHERWISE INDICATED.
- CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- FOR SITE UTILITIES, SEE UTILITY PLAN.
- ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OR AUTHORITY HAVING JURISDICTION (A.H.U.).

LEGEND

TEL PED	EXISTING TELEPHONE PEDESTAL
C.O.O	EXISTING CLEANOUT
WV	EXISTING WATER VALVE
WM	EXISTING WATER METER
MH	EXISTING SAN. SEWER MANHOLE
PP-C	EXISTING POWER POLE
FH	EXISTING FIRE HYDRANT
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING WATER LINE
---	EXISTING SAN. SEWER LINE
---	PROPERTY LINE
---	PROPOSED "LEVEL" LANDING (SLOPE OF LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION)



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GRAPHIC SCALE



ADA ARCHITECTS

17710 Detroit Ave Lakewood, Ohio 44107

www.adaarchitects.com

ADA JOB NUMBER:

SEAL:



CONSULTANT:



PROTOTYPE: P4-VAV SCHEME

RAISING CANES

RESTAURANT NO.: #RC1375

HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS

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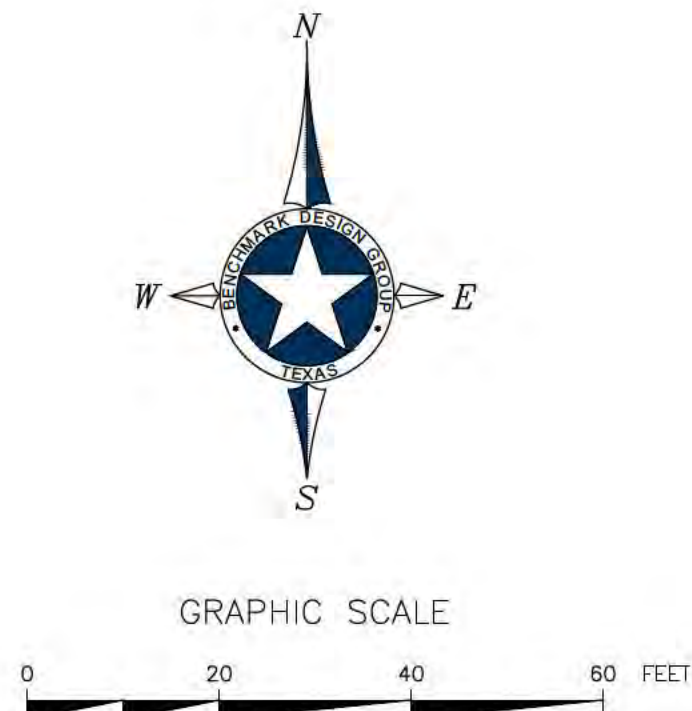
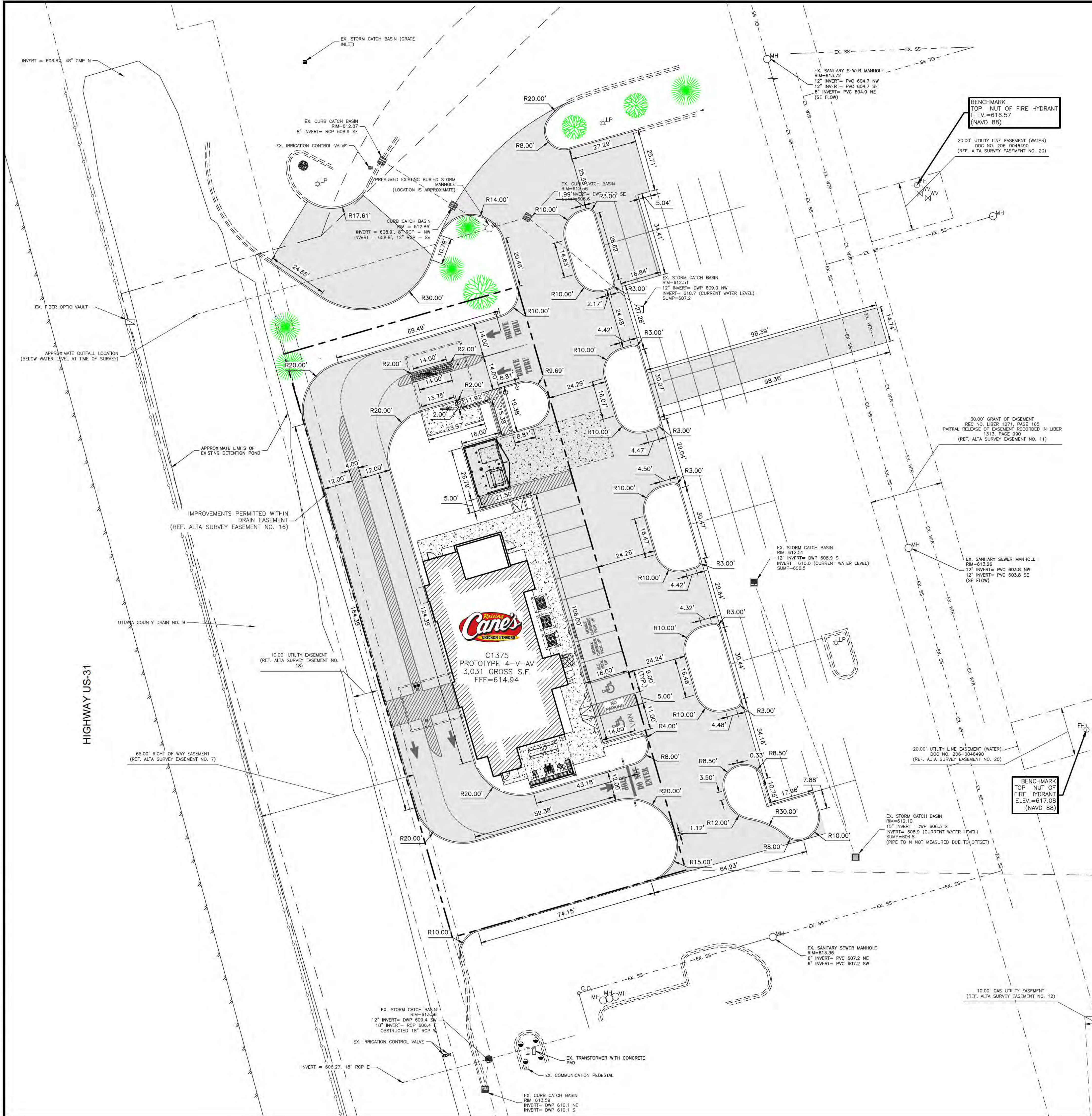
PERMIT/ BID DATE ISSUANCE:

SITE KEYNOTE PLAN

SHEET NAME:

C-5.0

SHEET NUMBER:



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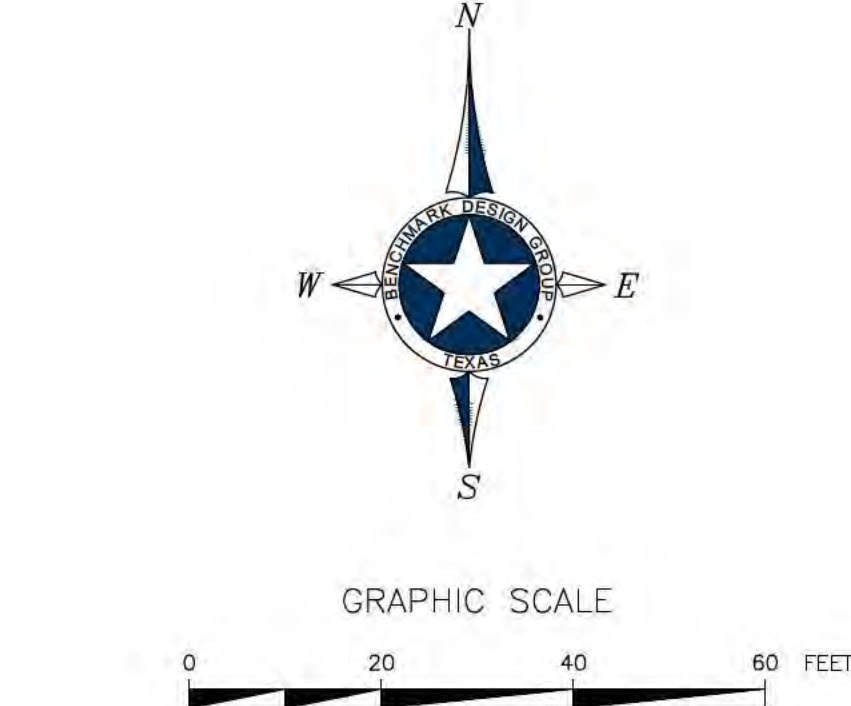
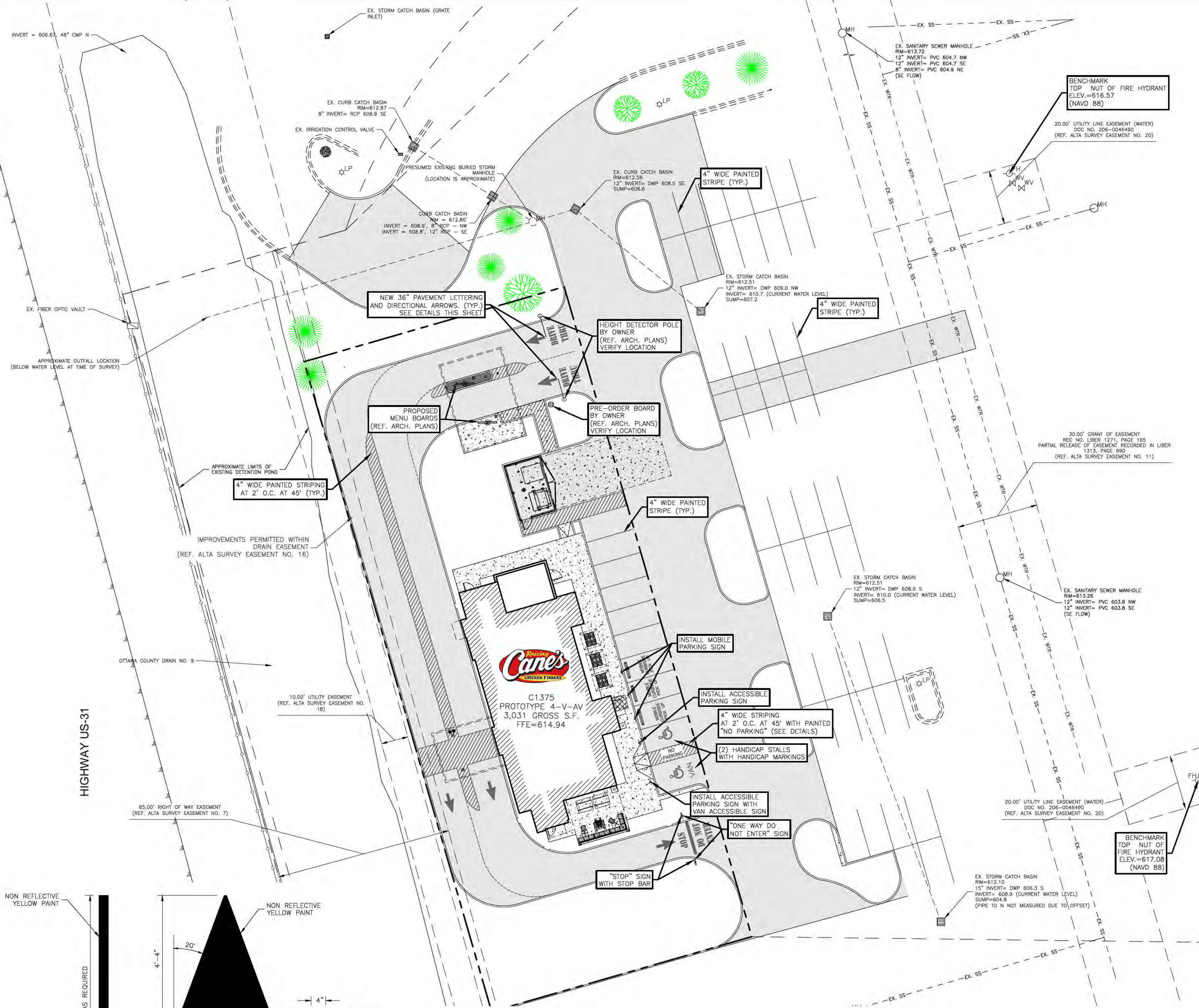


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 - Stormwater lines
 - Sanitary sewer lines
 - Water lines
 - Gas lines
 - Pipes
 - Oil Production lines
 - Sanitary sewer lines
 - Saltwater lines
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REV/DATE	DESCRIPTION

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- ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED AS SHOWN IN THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- ALL CURB RADII SHOWN ARE TO FACE OF CURB.
- ALL PAVING DIMENSIONS ARE TO FACE OF CURB, WHERE APPLICABLE, OR TO THE EDGE OF PAVEMENT WHEN NO CURB IS PROPOSED, UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTION & REPLACEMENT OF ALL PROPERTY CORNERS.
- CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.
- CONTRACTOR SHALL MATCH EXISTING CURB AND GUTTER IN GRADE, SIZE, TYPE AND ALIGNMENT AT ADJACENT ROADWAYS.
- THE EARTHWORK FOR ALL BUILDING SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- ALL PAVEMENT MARKING PAINT SHALL BE SHERWIN WILLIAMS "PROMAR TRAFFIC MARKING", WHITE ON ASPHALT, YELLOW ON CONCRETE. PAINT SHALL BE APPLIED IN TWO COATS TO A CLEAN, DRY SURFACE USING TEMPLATE OR STRIPING MACHINE. STRIPES SHALL BE 4" WIDE UNLESS OTHERWISE INDICATED.
- CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- FOR SITE UTILITIES, SEE UTILITY PLAN.
- ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OR AUTHORITY HAVING JURISDICTION (AHJ).

LEGEND

TEL PED	EXISTING TELEPHONE PEDESTAL
C.O.D	EXISTING CLEANOUT
WV	EXISTING WATER VALVE
WM	EXISTING WATER METER
MH	EXISTING SAN. SEWER MANHOLE
PP	EXISTING POWER POLE
FH	EXISTING FIRE HYDRANT
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING WATER LINE
---	EXISTING SAN. SEWER LINE
---	PROPERTY LINE
---	PROPOSED "LEVEL" LANDING (SLOPE OF LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION)



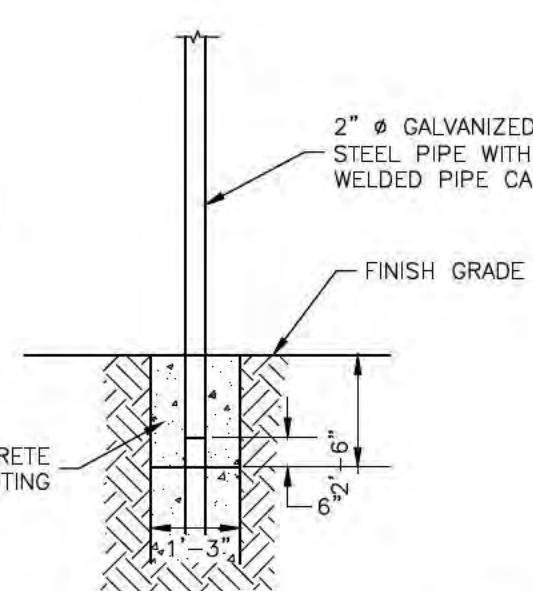
NOTICE TO CONTRACTORS

- These plans are subject to review and approval by all jurisdictions having authority.
 - Contractor shall appropriately notify all relevant entities prior to digging on this project.
 - The contractor shall notify the engineer, in writing, of any errors or discrepancies discovered in the construction documents immediately.
 - The topographic information shown hereon is a reflection of the information provided by ROSENROCK LAND SURVEYING, INC. If the contractor discovers any errors in said information, he shall notify the engineer, in writing, immediately. The engineer and owner shall be indemnified of any problems and/or associated costs resulting from lack of notification.
 - The contractor shall be responsible for confirming the horizontal and vertical location of buried utilities and structures, including, but not limited to the following:

Telephone cable	Conduits	Pipes
Stormwater lines	Water lines	Gas lines
Television cables	Sanitary Sewer lines	Oil Production lines
Saltwater lines		
- Note: If discrepancies occur between that which is shown on the plans and conditions present in the field, the contractor shall notify the engineer, in writing immediately. Failure to do so shall absolve owner and engineer of liability and associated costs.

PARKING LOT NOTES:

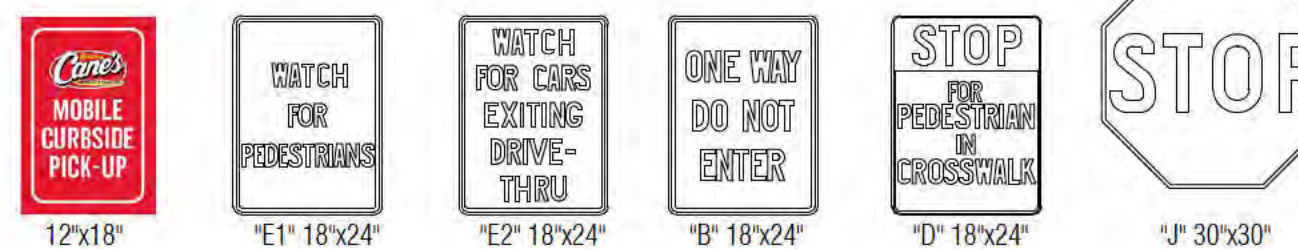
- PARKING STALLS MUST BE STRIPED WITH A 4 INCH CONTRASTING STRIPE (YELLOW ON CONCRETE AND YELLOW OR WHITE ON ASPHALT PARKING LOT).
- HANDICAP PARKING SPACES ARE TO BE DESIGNATED BY BLUE STRIPING & A WHITE SYMBOL ON A BLUE BACKGROUND. ALL HANDICAP PARKING STALLS REQUIRE THE INSTALLATION OF THE PROPER SIGNAGE.
- ALL PARKING SPACES ARE TO BE LAID OUT IN ACCORDANCE WITH THE TYPICAL DETAIL AS SHOWN ON THIS PLAN UNLESS OTHERWISE INDICATED ON THIS PLAN.



PARKING LOT SIGNAGE FOOTING

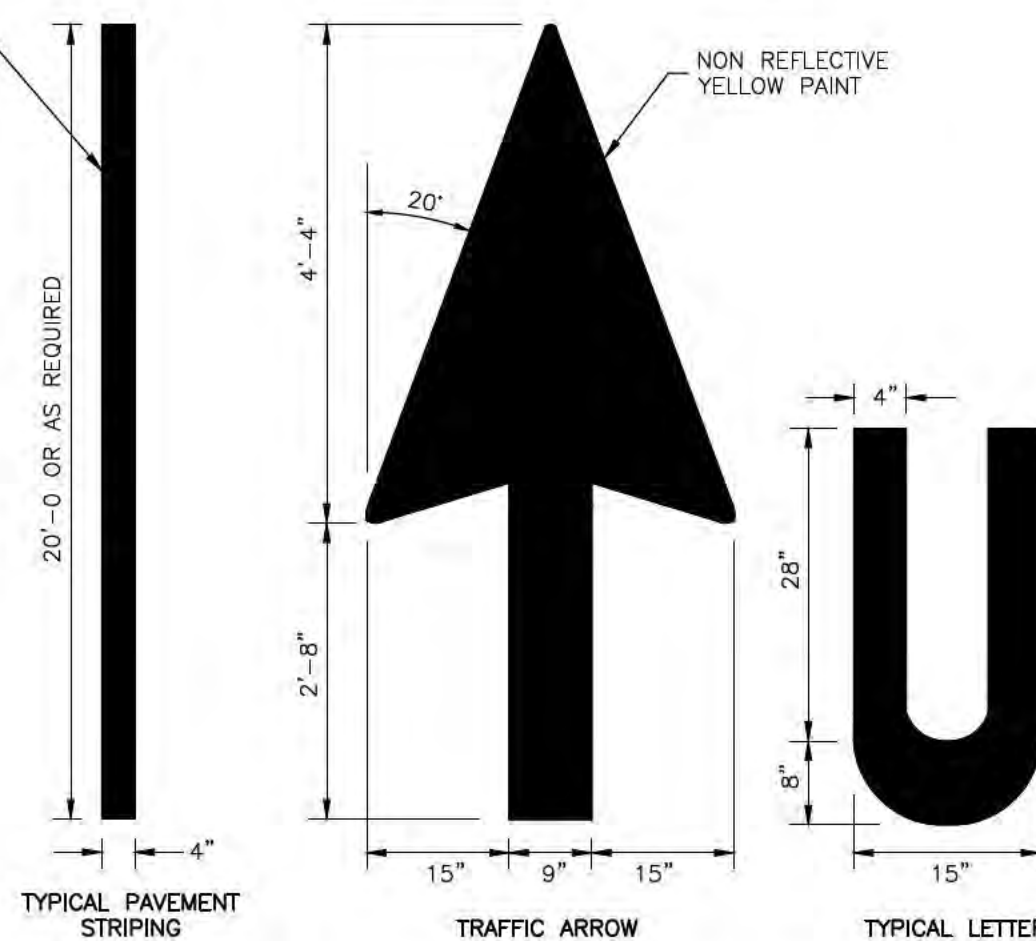
SCALE: NTS

CONTRACTOR TO VERIFY SIGNS AND SIGN LOCATIONS WITH OWNER PRIOR TO INSTALLATION



STANDARD PARKING LOT SIGNS

SCALE: NTS



TYPICAL PAVEMENT MARKINGS

SCALE: NTS

NOTE: PAINT SHALL BE APPLIED AT A THICKNESS OF 22 WET MILS AND 15 DRY MILS. YELLOW PAINT SHALL BE USED ON CONCRETE PAVEMENT/WHITE PAINT SHALL BE USED ON ASPHALT PAVEMENT

ADA JOB NUMBER:

SEAL:



CONSULTANT:



RAISING CANE'S
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS	
REV	DESCRIPTION

UPDATE EVERY ISSUANCE:

PERMIT/ BID DATE ISSUANCE:

STRIPING AND SIGNAGE PLAN

SHEET NAME:

C-5.2

SHEET NUMBER:



FOR LANDSCAPE AREAS AND DRAINAGE IMMEDIATELY ADJACENT TO THE BUILDING, REFER TO THE ARCHITECTURAL PLANS.



GRADING NOTES:

1. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH GEOTECHNICAL REPORT.
2. ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE A SMOOTH FIT & CONTINUOUS GRADE WITH EXISTING.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
4. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
6. EXISTING GRADE CONTOURS INTERVAL SHOWN AT ONE FOOT (1').
7. PROPOSED GRADE CONTOURS INTERVAL SHOWN AT ONE FOOT (1').
8. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE FOUR (4) INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES STEEPER THAN 3H:1V. ALL LANDSCAPING TO BE PER LANDSCAPE PLANS AND SPECIFICATIONS AND/OR AS DIRECTED BY OWNER.
9. FOR LOCATION OF ALL UTILITY ENTRANCES, SEE M.E.P. PLANS AND SPECIFICATIONS.
10. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, TELEPHONE COMPANY AND GAS CO. FOR ACTUAL ROUTING OF POWER AND SERVICES TO BUILDING.
11. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
12. ALL SPOT GRADES AND CONTOURS ARE TO FINISHED GRADE UNLESS OTHERWISE NOTED. FINISHED GRADE IS TO INCLUDE 4" TOPSOIL IN LANDSCAPED AREAS.
13. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
14. UNLESS OTHERWISE SHOWN ON THESE PLANS OR SPECIFIED BY OTHER DISCIPLINES, THE FINISHED GRADE (INCLUDING LANDSCAPING) SHALL BE A MINIMUM OF 9" BELOW THE FINISHED FLOOR ELEVATION (FFE).

LEGEND

TEL PED	EXISTING TELEPHONE PEDESTAL
C.O.O	EXISTING CLEANOUT
WV	EXISTING WATER VALVE
WM	EXISTING WATER METER
MH	EXISTING SAN. SEWER MANHOLE
PP-O	EXISTING POWER POLE
FH	EXISTING FIRE HYDRANT
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING WATER LINE
---	EXISTING SAN. SEWER LINE
---	PROPERTY LINE
---	EXISTING 1' CONTOUR
---	EXISTING 5' CONTOUR
---	PROPOSED 1' CONTOUR
---	PROPOSED 5' CONTOUR
---	PROPOSED SPOT GRADE
T/C	TOP OF CURB
T/P	TOP OF PAVEMENT
T/S	TOP OF SIDEWALK
F/G	FINISHED GRADE
---	PROPOSED "LEVEL" LANDING (SLOPE OF LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION)



NOTICE TO CONTRACTORS

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2. Contractor shall appropriately notify all relevant entities prior to digging on this project.
3. The contractor shall notify the engineer, in writing, of any errors or discrepancies discovered in the construction documents immediately.
4. The topographic information shown herein is a reflection of the information provided by ROSENROCK LAND SURVEYING, INC. If the contractor discovers any errors in said information, he shall notify the engineer, in writing, immediately. The engineer and owner shall be indemnified of any problems and/or associated costs resulting from lack of notification.
5. The contractor shall be responsible for confirming the horizontal and vertical location of buried utilities and structures, including, but not limited to the following:

Telephone cable	Conduits	Pipes
Stormwater lines	Water lines	Gas lines
Television cables	Sanitary Sewer lines	Oil Production lines
Softwater lines		

Note: If discrepancies occur between that which is shown on the plans and conditions present in the field, the contractor shall notify the engineer, in writing immediately. Failure to do so shall absolve owner and engineer of liability and associated costs.

ADA ARCHITECTS
17710 Detroit Ave Lakewood, Ohio 44107
www.adaarchitects.com

ADA JOB NUMBER:

SEAL:



CONSULTANT:



RAISING CANES
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS	
REV/DATE	DESCRIPTION

UPDATE EVERY ISSUANCE:

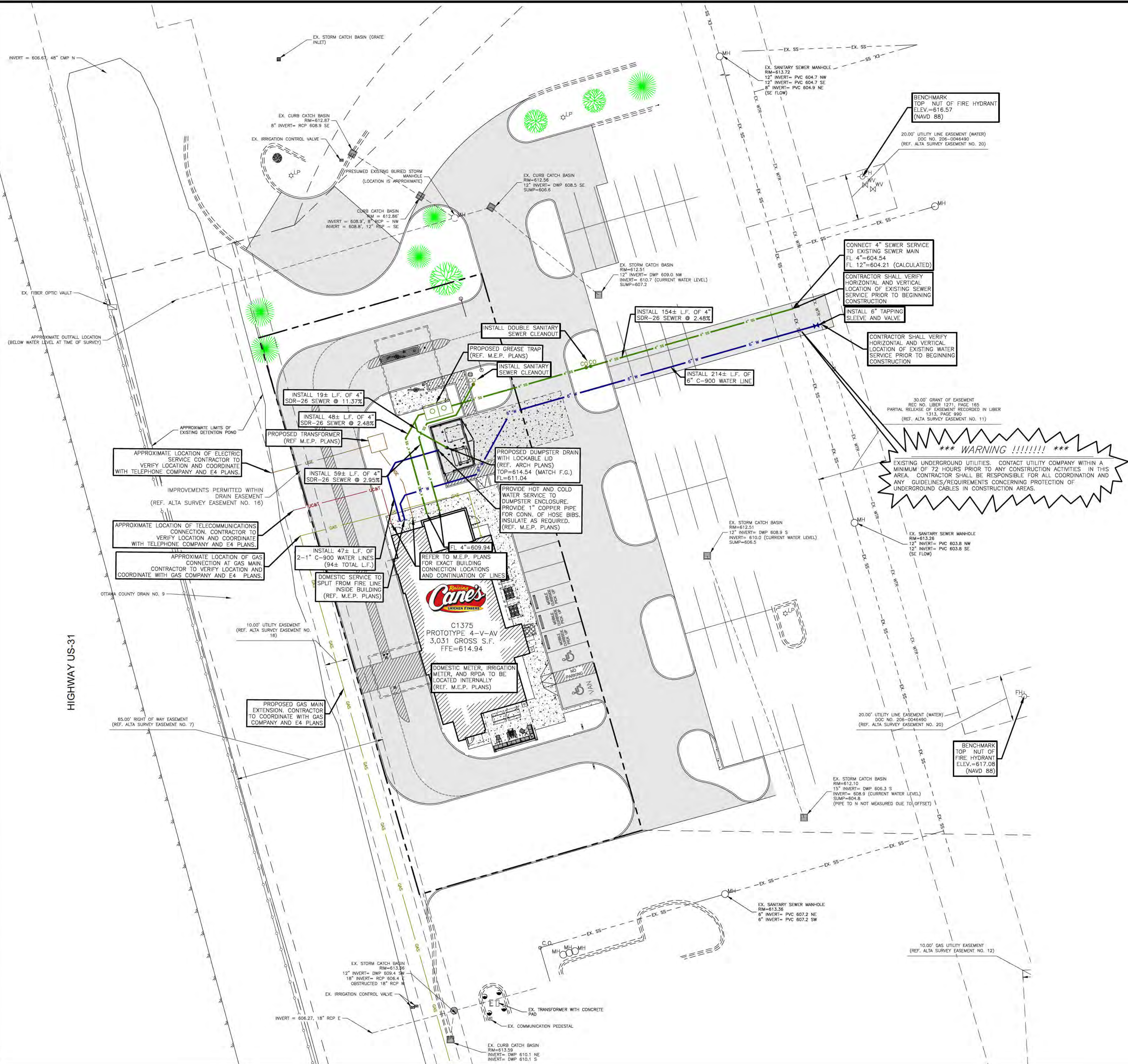
PERMIT/BID DATE ISSUANCE:

GRADING PLAN

SHEET NAME:

C-6.0

SHEET NUMBER:



UTILITY CONSTRUCTION NOTES:

- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, SIDEWALKS, DRIVEWAYS, FENCES, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- CONTRACTOR SHALL, ON ALL UTILITIES, COORDINATE INSPECTION WITH APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES.
- CONSTRUCTION SHALL COMPLY WITH GOVERNING CODES AND REQUIREMENTS. CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
- ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE WITH EXISTING.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE FOUR (4) INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES STEEPER THAN 3H:1V. REFER TO OWNER FOR EXACT AREAS, DETAILS, AND SPECS.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, TELEPHONE COMPANY AND GAS COMPANY FOR ACTUAL ROUTING OF POWER AND SERVICES TO BUILDING.
- CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- CONTRACTOR TO REFER TO LANDSCAPING/ARCHITECTURAL PLANS AND/OR OWNER FOR LOCATIONS OF PROPOSED LIGHT STANDARDS AND UTILITY SLEEVING.
- REFER TO M.E.P. PLANS FOR ELECTRIC, GAS, TELEPHONE, CABLE AND ANY OTHER NECESSARY UTILITIES SERVICES, OTHER THAN WATER AND SANITARY SEWER.

LEGEND

TEL PED	EXISTING TELEPHONE PEDESTAL
C.O.O	EXISTING CLEANOUT
WV	EXISTING WATER VALVE
WM	EXISTING WATER METER
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---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING WATER LINE
---	EXISTING SAN. SEWER LINE
---	PROPERTY LINE
WV	PROPOSED WATER VALVE
WM	PROPOSED WATER METER
FH	PROPOSED FIRE HYDRANT
---	PROPOSED WATER LINE
---	PROPOSED SAN. SEWER LINE



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Television cables	Sanitary Sewer lines	Oil Production lines
Sellwater lines		

Note: If discrepancies occur between that which is shown on the plans and conditions present in the field, the contractor shall notify the engineer, in writing immediately. Failure to do so shall absolve owner and engineer of liability and associated costs.

ADA JOB NUMBER:

SEAL:



CONSULTANT:



RAISING CANES
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS	
REV	DESCRIPTION

UPDATE EVERY ISSUANCE:

PERMIT/BID DATE ISSUANCE:

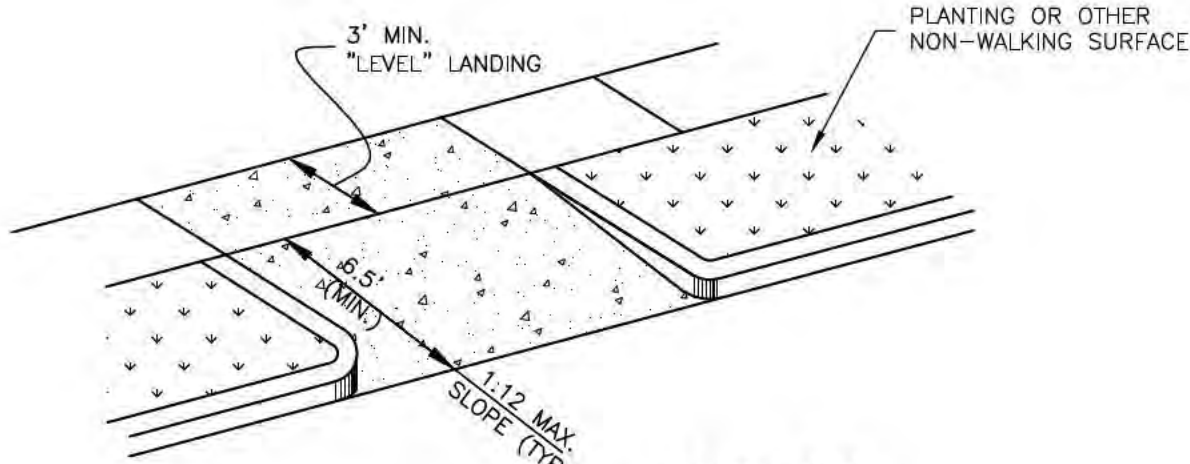
UTILITY PLAN

SHEET NAME:

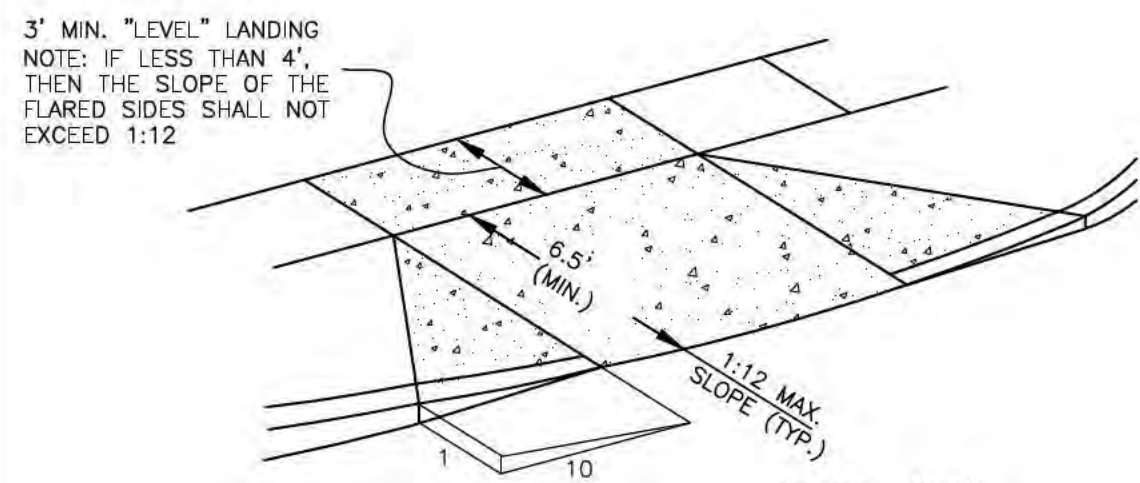
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SHEET NUMBER:

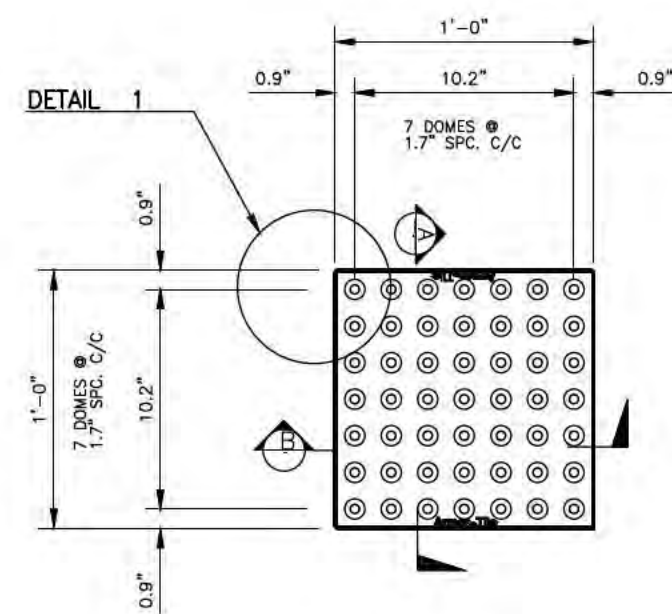
- NOTES
1. THE LOWER LANDING SHALL BE FINISHED WITH ARMOR-TILE TRUNCATED DOME TILES OR APPROVED EQUAL AT PUBLIC R.O.W. ONLY.
 2. THE BOTTOM OF THE RAMP SHALL HAVE A 1/2" LIP OF 45°.
 3. CONSTRUCT PER A.D.A. STANDARDS.



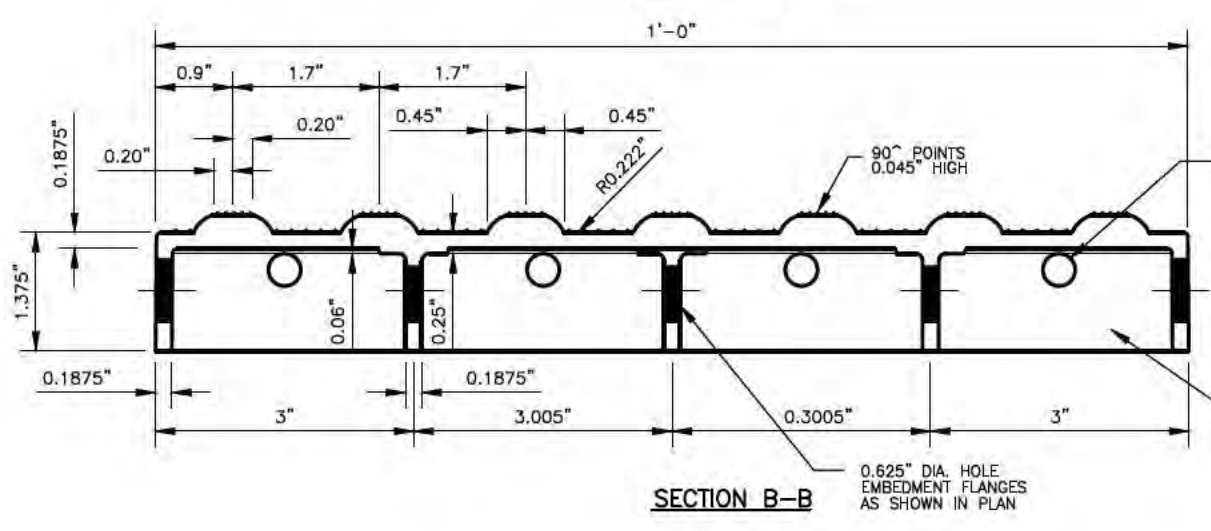
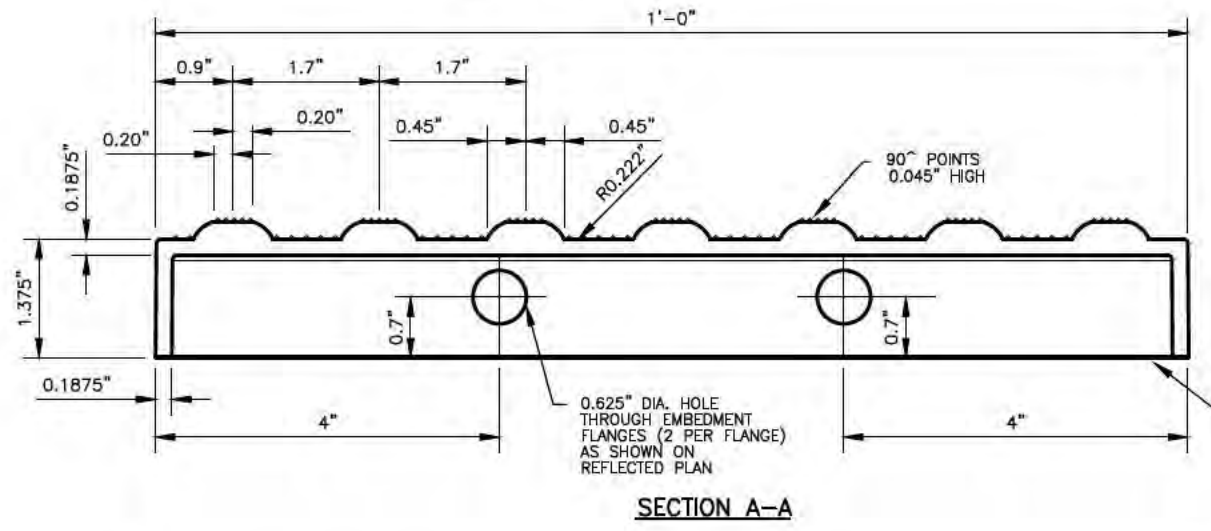
TYPE "A"
(PRIVATE PROPERTY)
N.T.S.



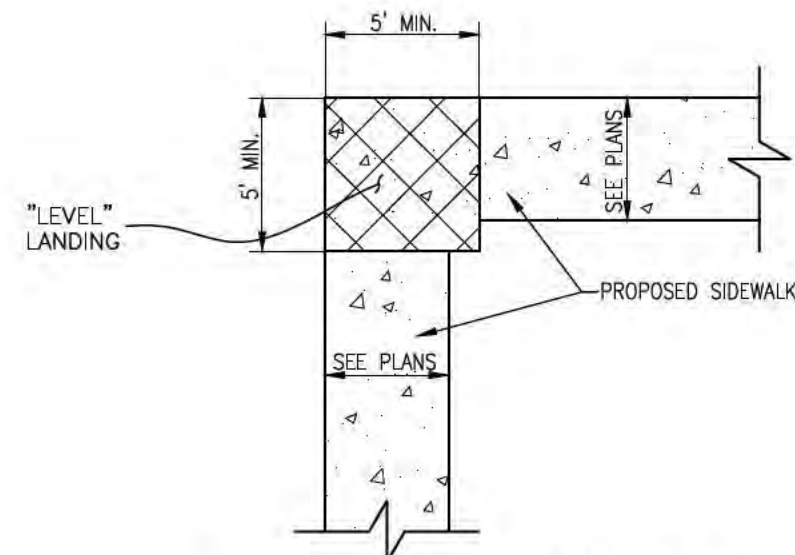
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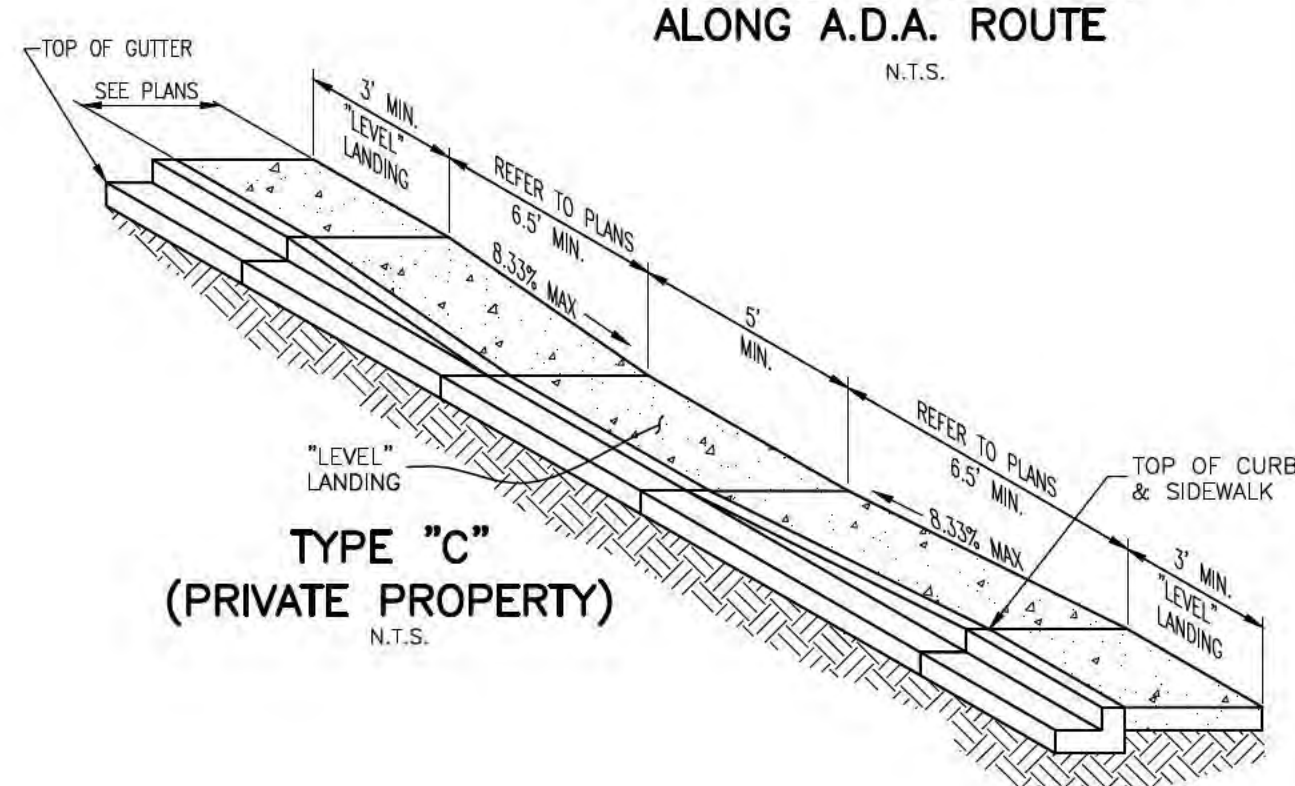
PLAN - TILE



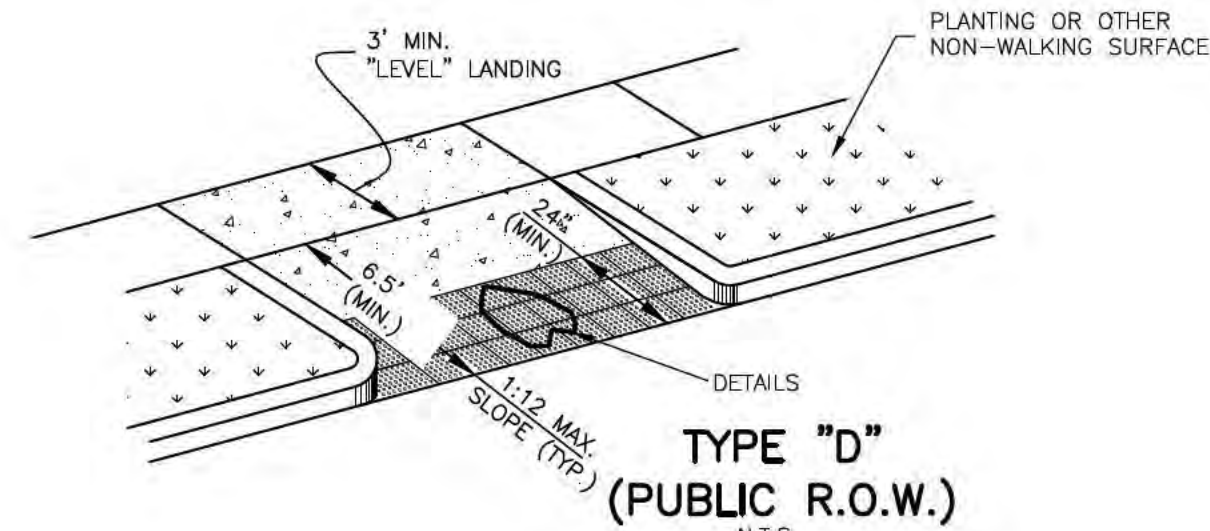
SIDEWALK RAMP DETAIL
N.T.S.



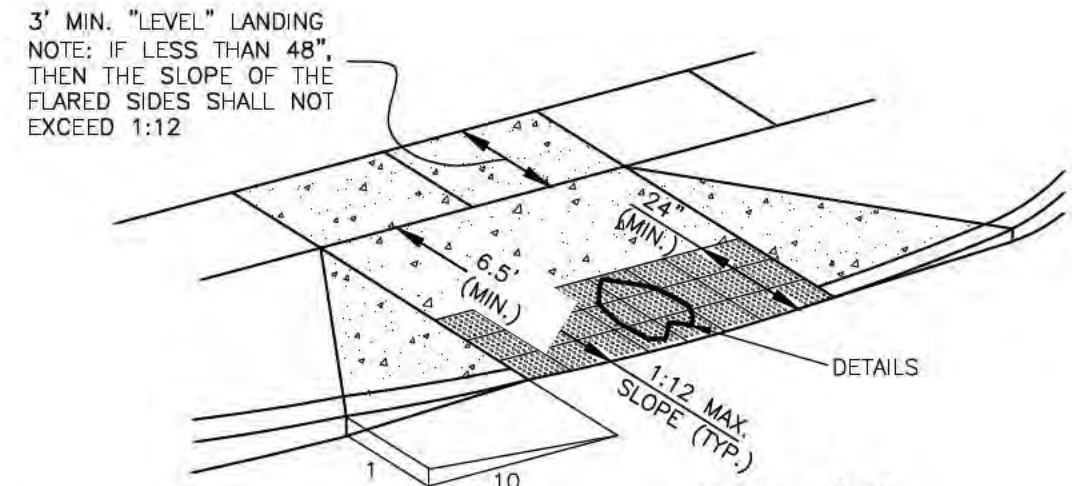
CHANGE IN DIRECTION
ALONG A.D.A. ROUTE
N.T.S.



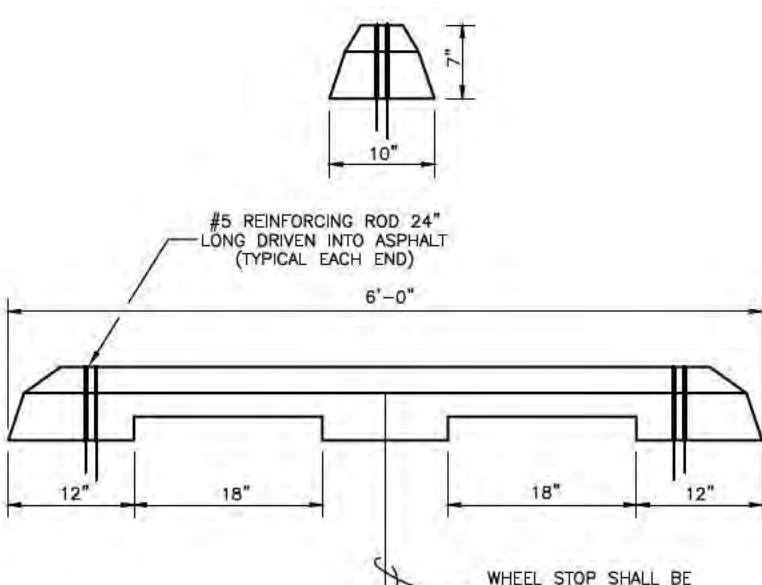
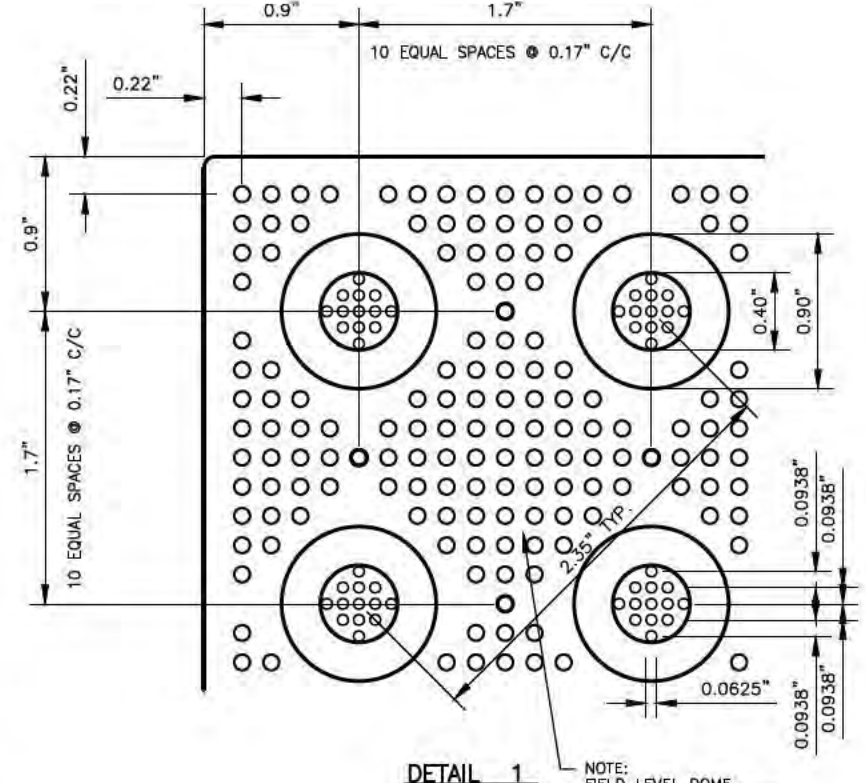
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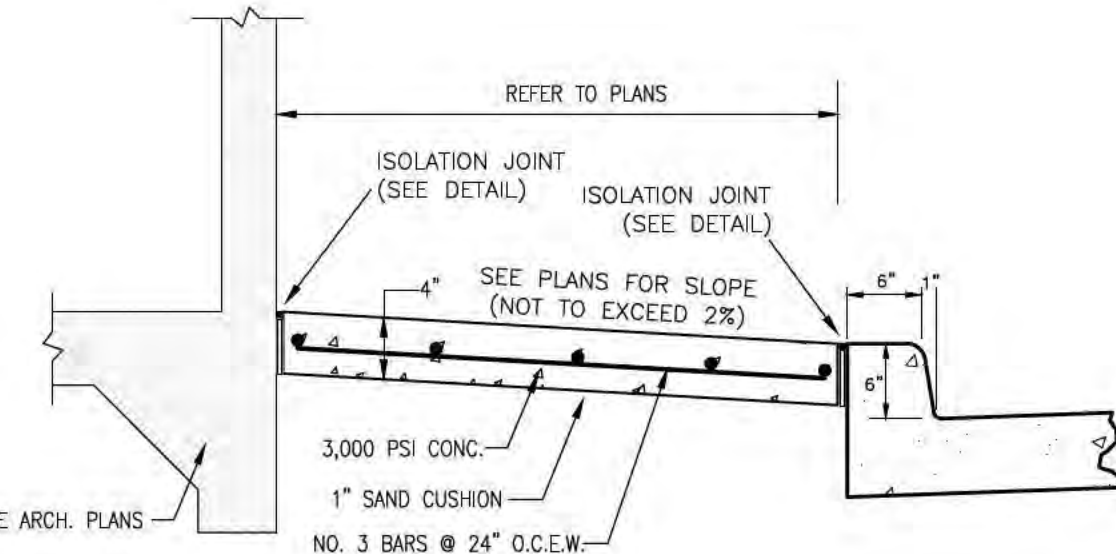
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(PUBLIC R.O.W.)
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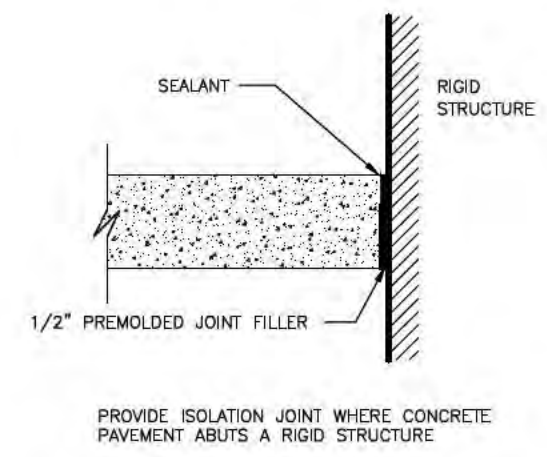
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(PUBLIC R.O.W.)
N.T.S.



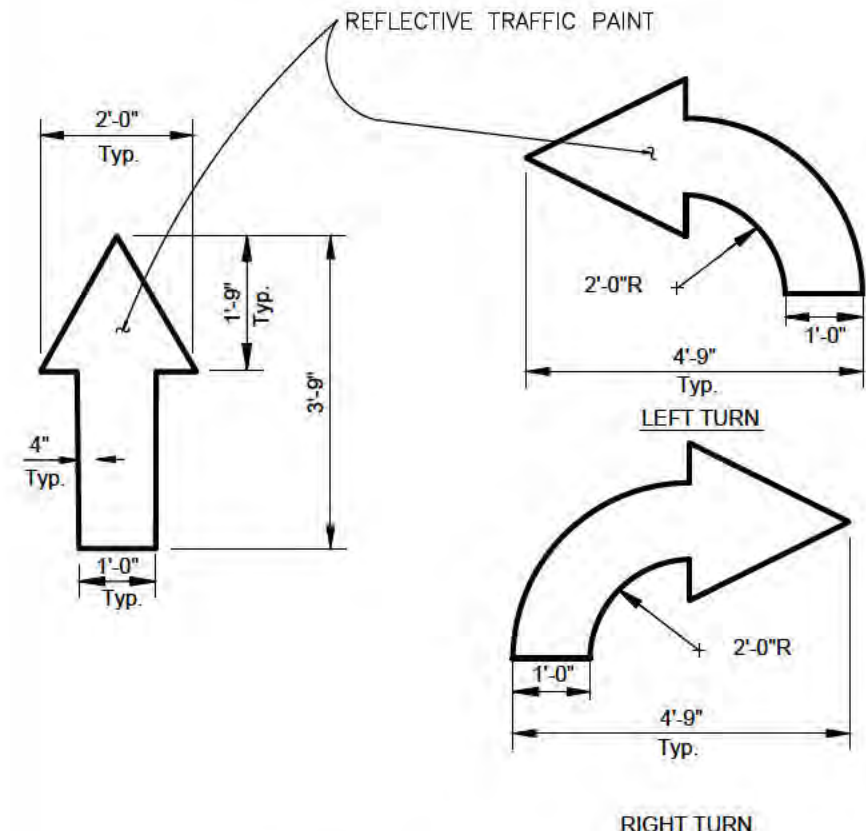
WHEEL STOP DETAIL
N.T.S.



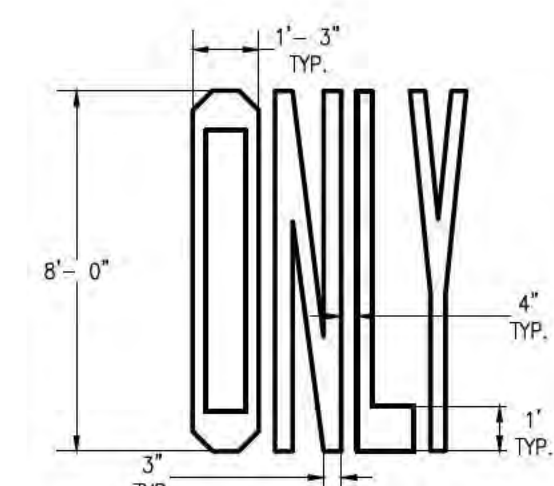
SIDEWALK @ BUILDING SECTION
N.T.S.



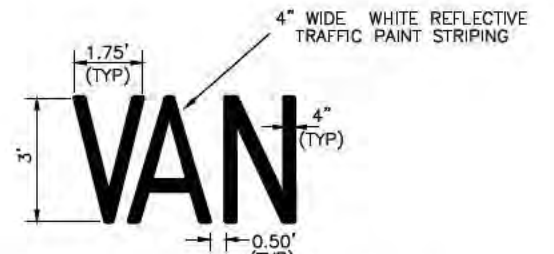
ISOLATION JOINT
N.T.S.



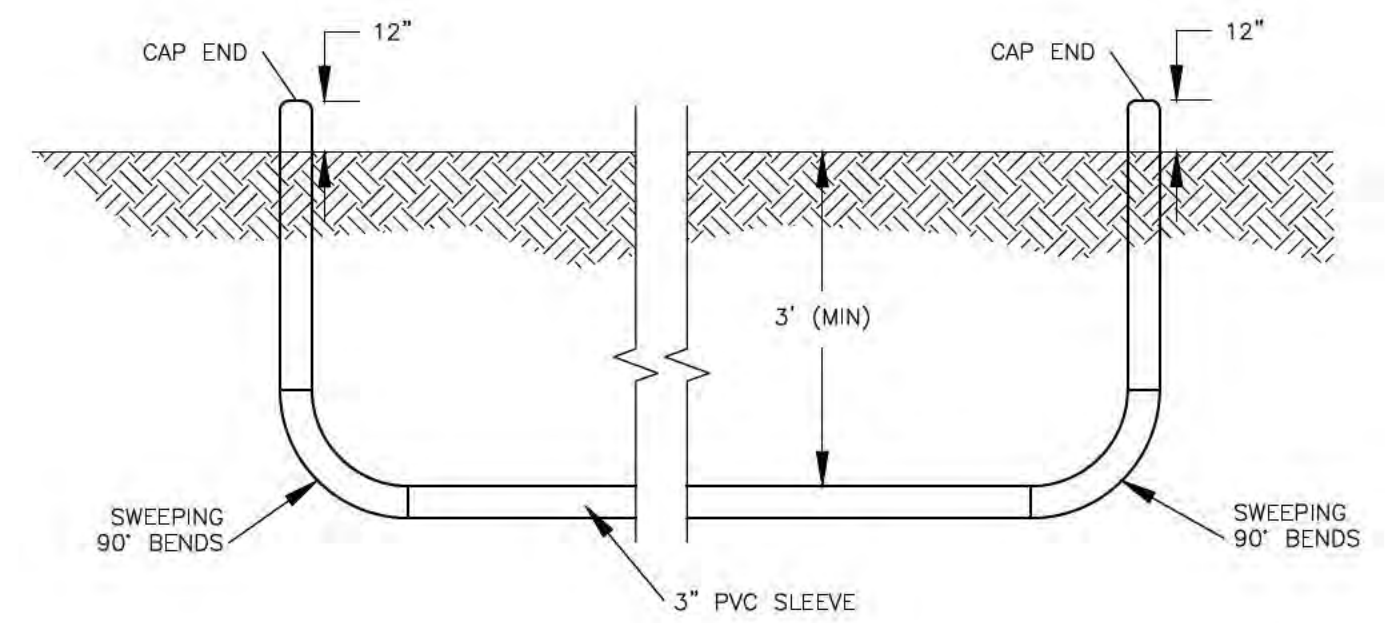
TRAFFIC FLOW ARROW
N.T.S.



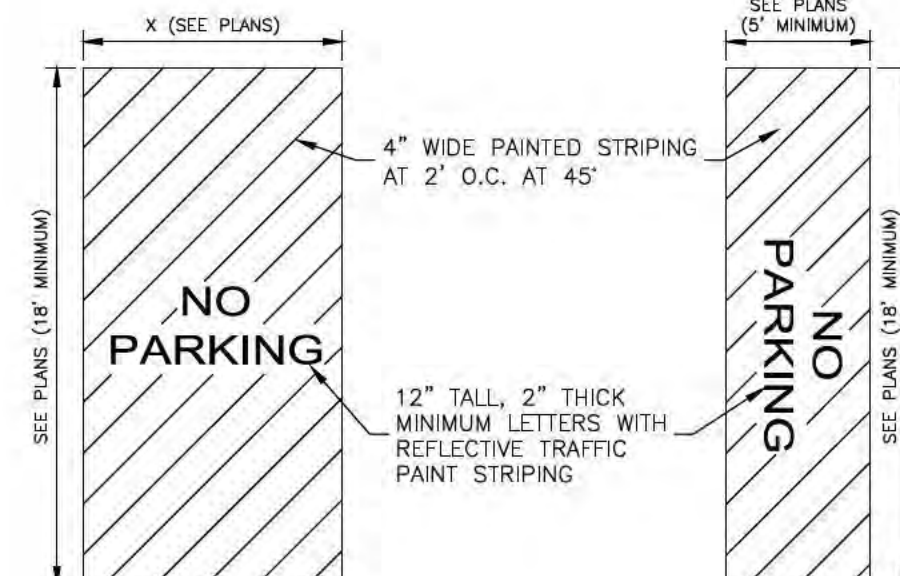
"ONLY" PAINTING DETAIL
SCALE: N.T.S.



"VAN" PAINTING DETAIL
N.T.S.

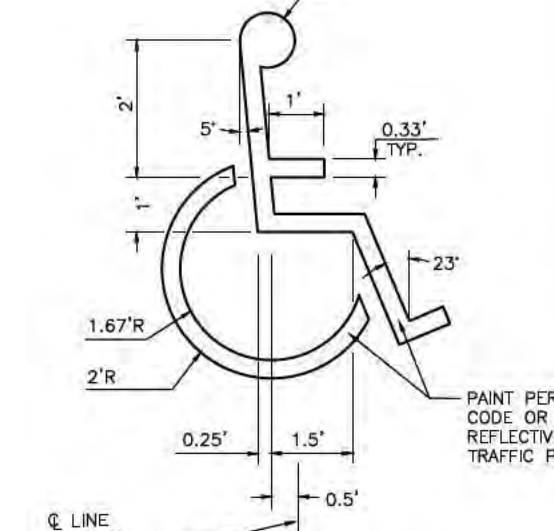


UTILITY SLEEVE DETAIL
N.T.S.

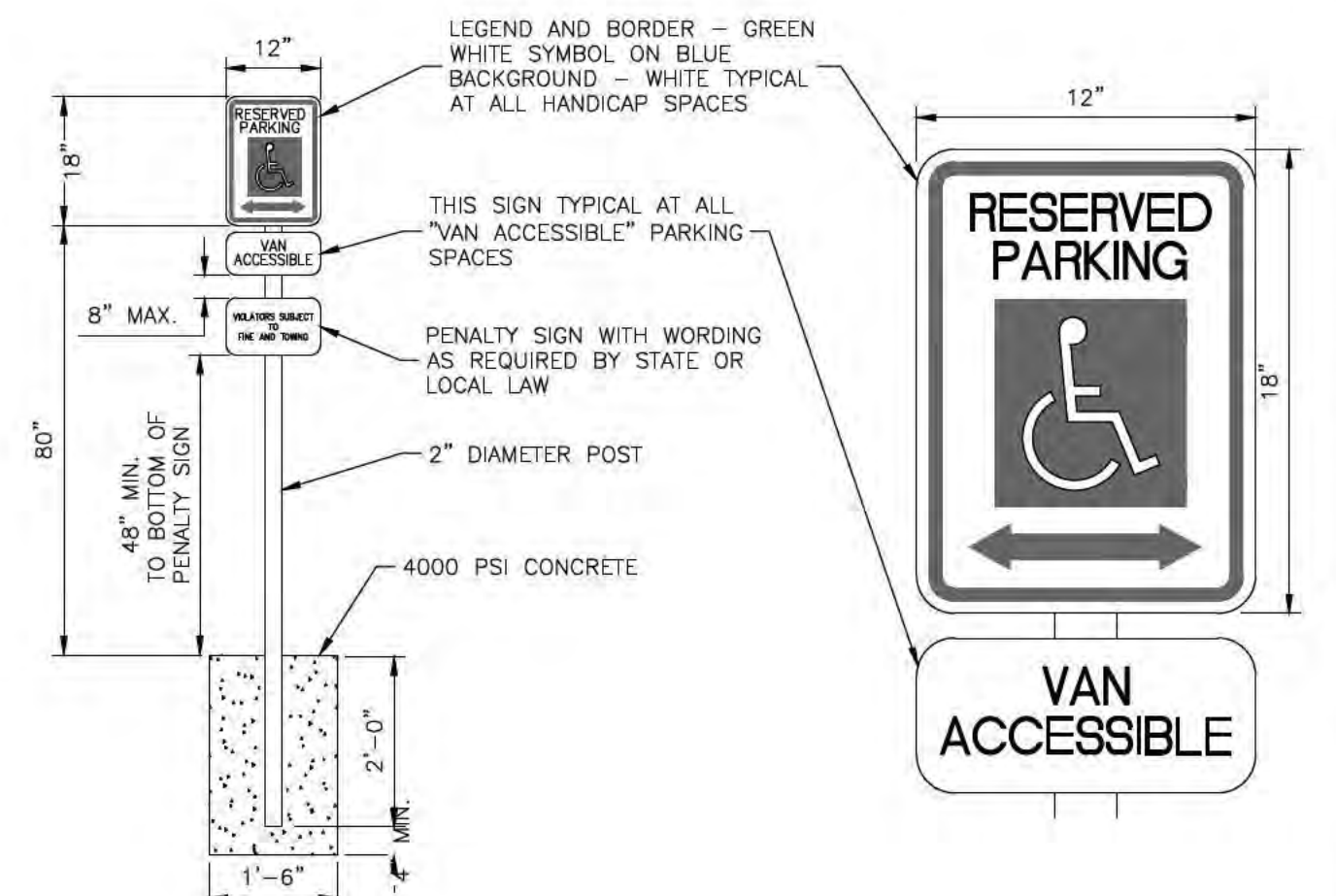


STANDARD ACCESS AISLE DETAIL
N.T.S.

- * USE DETAIL A UNLESS "X" IS LESS THAN 8'.
WHERE "X" IS LESS THAN 8' USE DETAIL B.



ACCESSIBLE
PARKING SPACE
SYMBOL
N.T.S.



HANDICAP PARKING SIGN DETAIL
N.T.S.

ADA
ARCHITECTS

17710 Detroit Ave Lakewood, Ohio
44107

www.adaarchitects.com

ADA JOB NUMBER:

SEAL:



CONSULTANT:



PROTOTYPE: P4-VAY
SCHEME

RAISING CANES

RESTAURANT NO.: #RC1375

HWY 31 & FELCH

HOLLAND, MI 49424

SHEET REVISIONS

REV	DATE	DESCRIPTION

UPDATE EVERY ISSUANCE:

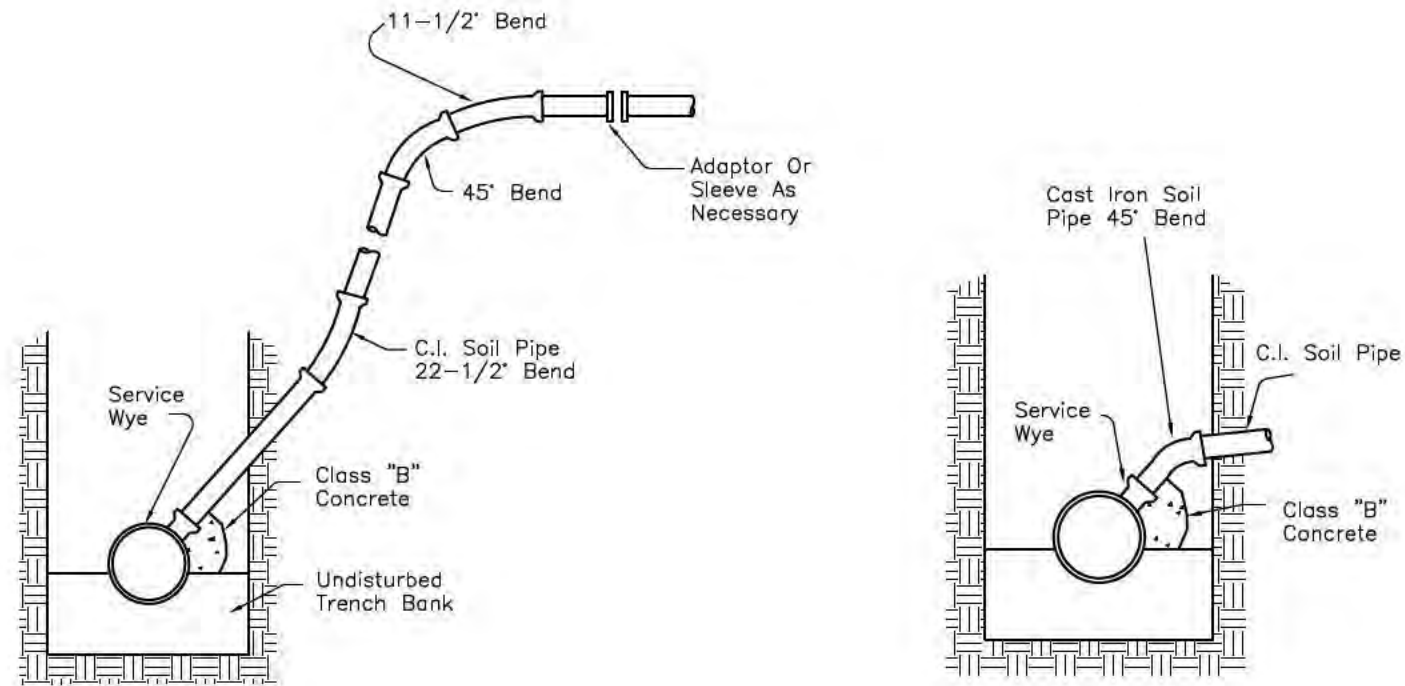
PERMIT/ BID DATE ISSUANCE:

CONSTRUCTION
DETAILS

SHEET NAME:

C-8.0

SHEET NUMBER:

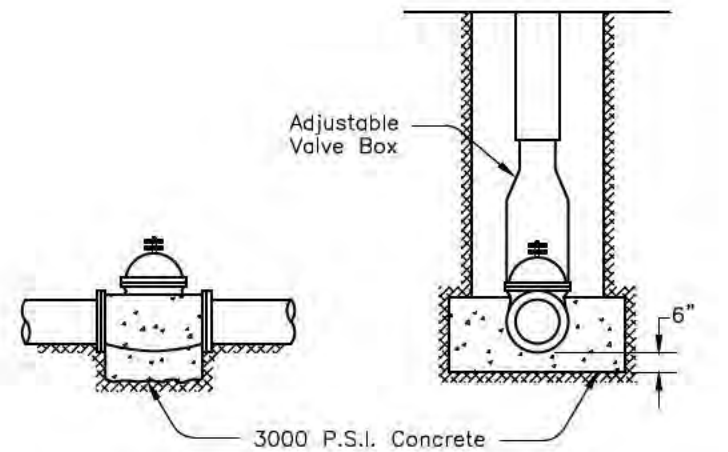


DEEP SEWER LINE RISER

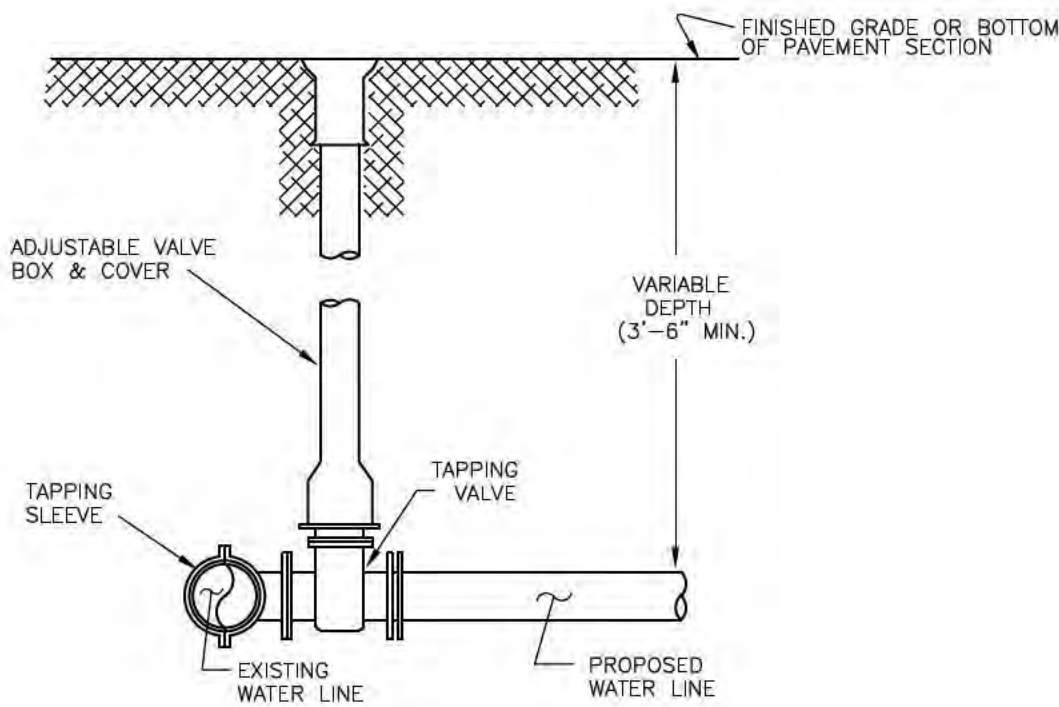
NORMAL SEWER LINE RISER

GENERAL NOTE FOR SEWER SERVICE:

If tie-in to existing service is not completed at time of construction, plug end of new service and mark end with a painted 2"x4" board. Contractor shall also furnish owner completed plans indicating the location of the end of each sewer service by showing the distance to each of three existing points such as trees, water meters, etc.



BLOCKING DETAIL FOR VALVES

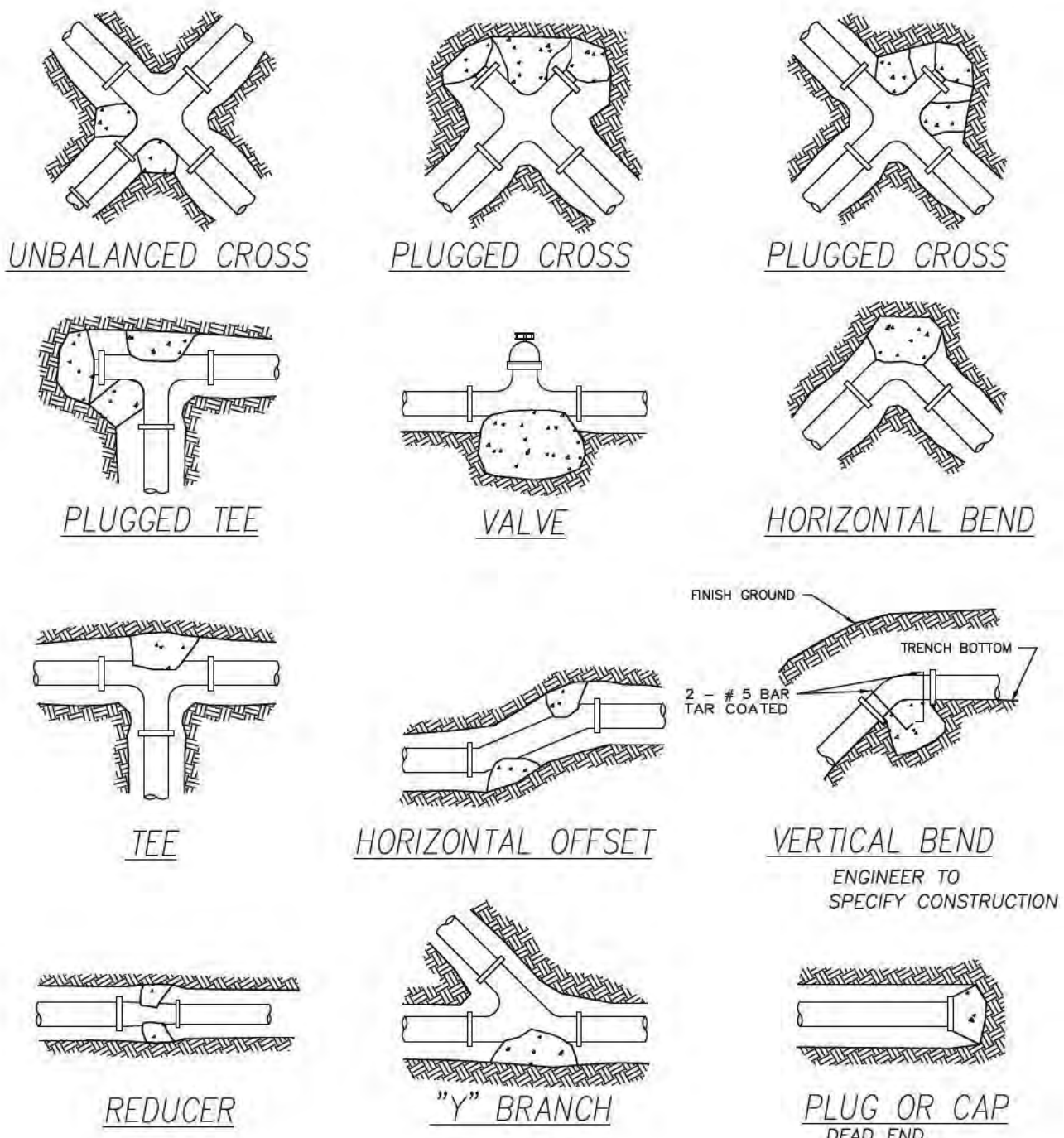


NOTE: EXIST. WATER LINE SHALL BE TAPPED WHILE UNDER PRESSURE.

WATER LINE TIE-IN DETAIL

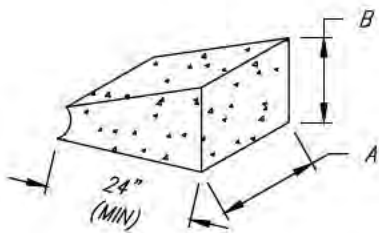
GENERAL NOTES FOR WATER CONSTRUCTION:

- All work and materials shall be subject to City Engineers approval during construction and upon completion.
- All concrete shall be of strengths shown hereon.
- Unless otherwise approved, all water mains shall be placed a minimum depth of 3'-6" below top of proposed street curbs, or 36" of cover above pipe not located in street right of way.



GENERAL NOTES FOR THRUST BLOCKING:

- ALL BLOCKING SHALL BE AGAINST UNDISTURBED HAND DUG SOIL.
- WHERE SOIL CONDITIONS MAKE IT NECESSARY TO POUR CONCRETE BLOCKING OVER JOINTS, THE ENDS OF THE ADJACENT PIPES MUST HAVE A KICKER BLOCK TO RESIST MOVEMENT OF THESE JOINTS.
- WEIGHT CALCULATIONS TO BE BASED ON THRUST DUE TO STATIC PRESSURE +50 % THRUST = 2 AP SIN 1/20 WHERE A=AREA OF PIPE, P=WATER PRESSURE.
- WHERE BLOCKING OVER PLUG, PLUG SHOULD BE COVERED WITH PAPER TO PREVENT BINDING OF CONCRETE.
- WHERE SHEAR BECOMES A PROBLEM PROPER REINFORCING MUST BE INSTALLED INTO THE BLOCKING.
- CLEARANCE SHALL BE A MINIMUM OF 6" BETWEEN PIPE AND OBSTRUCTION.
- CLEARANCE ON PIPES BELONGING TO OIL & GAS COMPANIES SHALL BE 18" UNLESS SPECIAL PERMISSION IS GIVEN BY THESE COMPANIES.
- PROVIDE MINIMUM BEARING AREA IN S.E. AS FOLLOWS, BASED ON 150 PSI TEST PRESSURE AND SOIL BEARING PRESSURE SPECIFIED IN GEOTECHNICAL INVESTIGATION.
- FITTINGS TO BE SEPARATED FROM THRUST BLOCK WITH 2 LAYER OF 8 MIL. POLYETHYLENE.
- ALL TIE DOWN RODS SHALL BE TAR COATED.
- ALL CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 3,000 PSI.
- FOR FIRE HYDRANTS, THRUST BLOCK A=39", B=33", LENGTH=36"

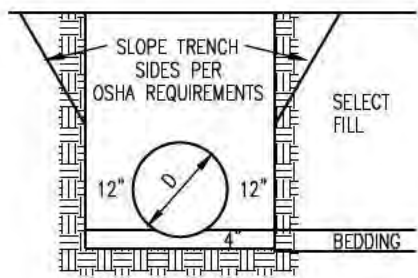


THRUST BLOCKING CALCULATIONS

FITTING SIZE	TEES & PLUGS		90° BENDS		45° BENDS & WYES		REDUCERS & 22 1/2° BENDS		11 1/4° BENDS	
	A	B	A	B	A	B	A	B	A	B
4"	1'-6"	1'-6"	2'-0"	1'-6"	2'-0"	1'-6"	1'-6"	0'-9"	1'-6"	0'-9"
6"	2'-6"	2'-0"	3'-3"	2'-9"	2'-6"	2'-0"	2'-6"	1'-0"	1'-6"	0'-6"
8"	3'-6"	3'-0"	4'-3"	3'-6"	3'-6"	2'-6"	2'-3"	2'-0"	1'-6"	1'-0"
10"	4'-3"	4'-0"	4'-6"	5'-3"	4'-0"	3'-3"	3'-0"	2'-3"	1'-6"	1'-0"
12"	5'-6"	4'-6"	6'-8"	5'-0"	4'-6"	4'-0"	3'-6"	2'-9"	2'-0"	1'-0"

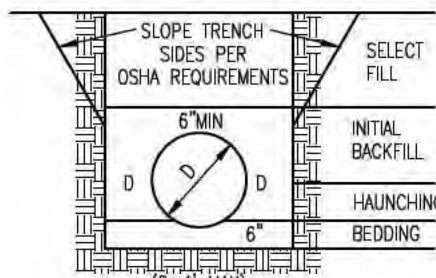
THRUST BLOCKING DETAIL

SCALE: NTS



REINFORCED CONCRETE PIPE

- SELECT FILL SHALL BE SELECT MATERIAL, FREE OF LARGE ROCKS (3") AND SHALL BE PLACED IN 8" MAX. LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR.



FLEXIBLE PIPE (INCLUDES CORRUGATED METAL PIPE, CORRUGATED POLYETHYLENE AND/OR POLYVINYL CHLORIDE PIPE)

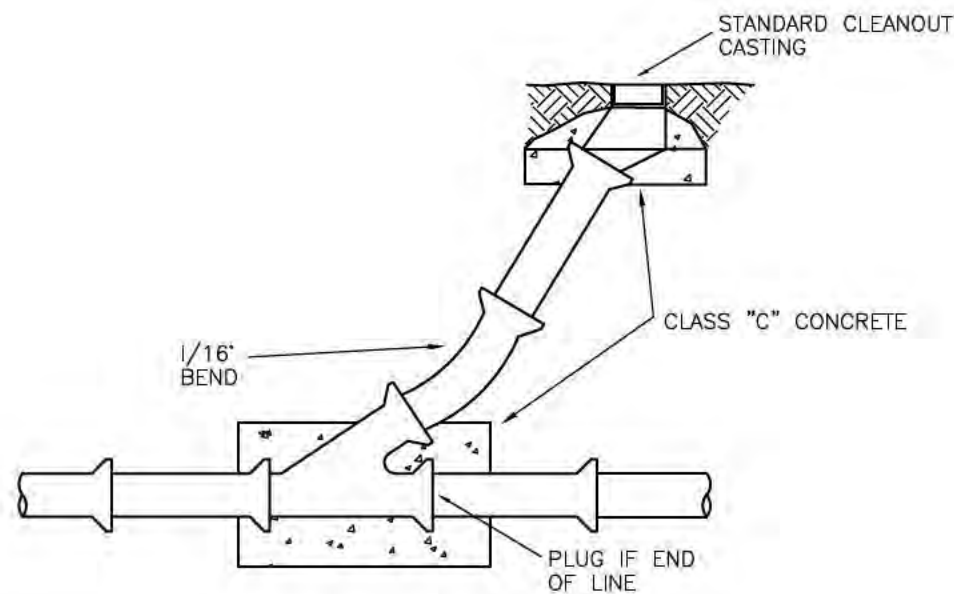
- HAUNCHING AND INITIAL BACKFILL MATERIAL AND SHALL BE COMPACTED TO 95% STANDARD PROCTOR. MATERIAL SHALL BE CLASS 1 OR II (REF. ASTM D2321) PROCESSED GRANULAR MATERIAL.
- SELECT FILL PLACEMENT AND COMPACTION SAME AS FOR RCP.

TRENCH & BEDDING DETAILS

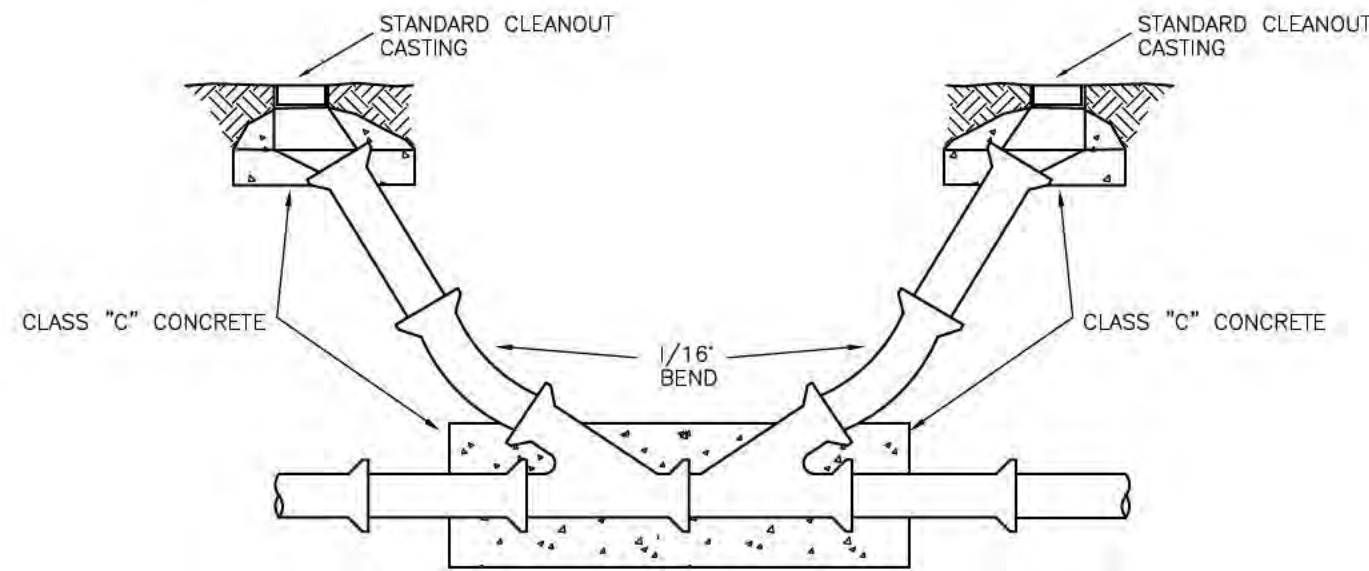
NOT TO SCALE

GENERAL NOTES:

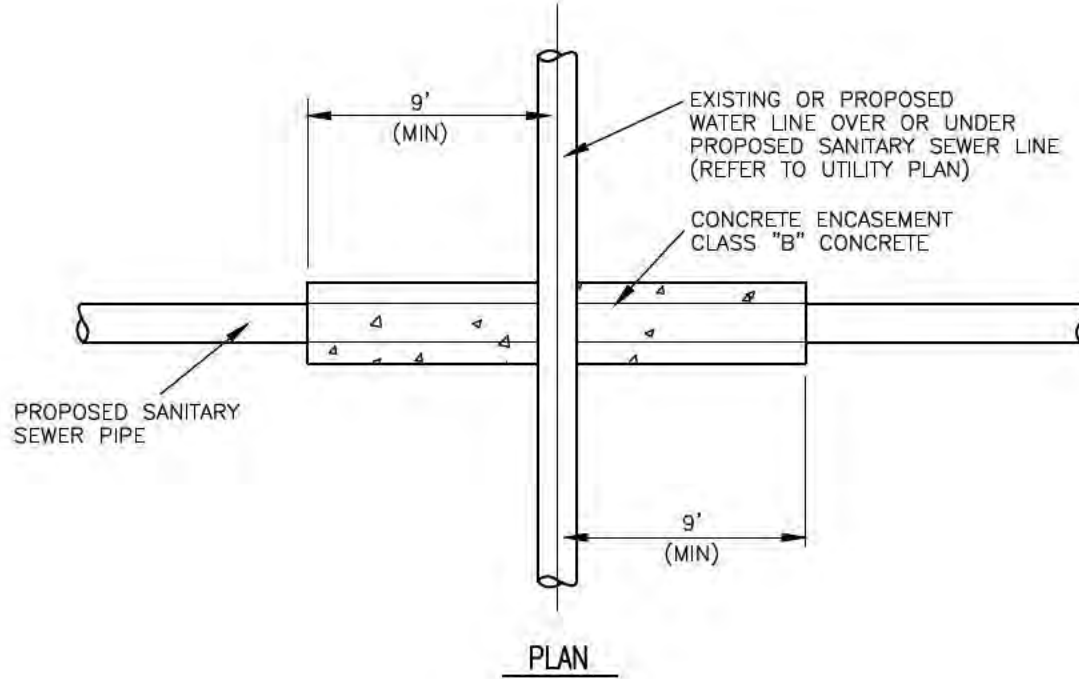
- All utility locations to be field verified by proper agencies before beginning construction.
- All side ditches to be cleaned and/or regraded to provide proper drainage.
- All slopes not otherwise noted shall be 3:1 or flatter.
- All areas not otherwise surfaced to be seeded, mulched, watered and maintained until an adequate stand of grass is obtained.
- Riprap shall be placed on all slopes steeper than 3:1 unless noted otherwise.
- Unless otherwise specified, all slopes to be covered with a minimum of 4" of topsoil.
- PIPE EMBEDMENT: PVC pipe should be installed with proper bedding providing longitudinal support under the pipe. Backfill material should be worked under the sides of the pipe to provide satisfactory haunching. Initial backfill material should be placed to a sufficient height over the top of the pipe for impact protection during final backfill. All pipe embedment material should be selected and placed carefully, avoiding stones over 1.5 inches in diameter, frozen lumps and debris. Proper composition of the haunching materials, that section of the embedment extending from the bottom of the pipe to the springline, should be performed to provide soil densities compacted to 95% standard proctor.
- FINAL BACKFILL: After placement and compaction of pipe embedment materials, the balance of backfill materials may be machine placed and should contain no large stones or rocks, frozen material or debris, and compacted to 95% standard proctor.



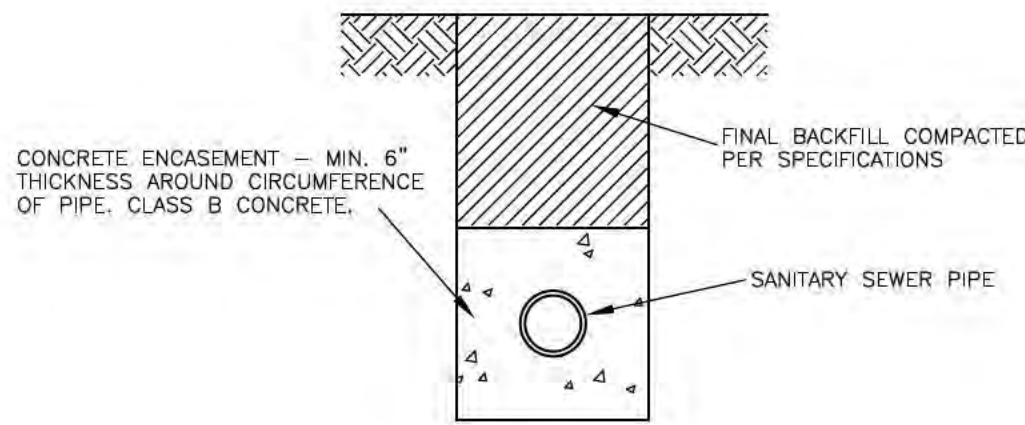
CLEANOUT DETAIL



DOUBLE CLEANOUT DETAIL



PLAN



SECTION

SEWER LINE ENCASEMENT DETAIL

GENERAL NOTES FOR SEWER CONSTRUCTION:

- Manholes constructed in drainage swales or ditches shall be adjusted to provide top elevations at least 1.0' above flowline or drain.
- Manholes adjacent to streets, buildings or on terraces shall be not more than 6" above finished grade; preferably flush with finished grade.
- Grades for sewer mains may be altered from elevations indicated on the plans only at the direction and approval of the owner or his authorized representative.
- In the event plans or standard details conflict with the City's plumbing ordinances, city ordinances shall control and be adhered to in all cases.

ADA JOB NUMBER:

SEAL:



CONSULTANT:



RAISING CANE'S
RESTAURANT NO.: #RC1375
HWY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS	
REV	DESCRIPTION

UPDATE EVERY ISSUANCE:

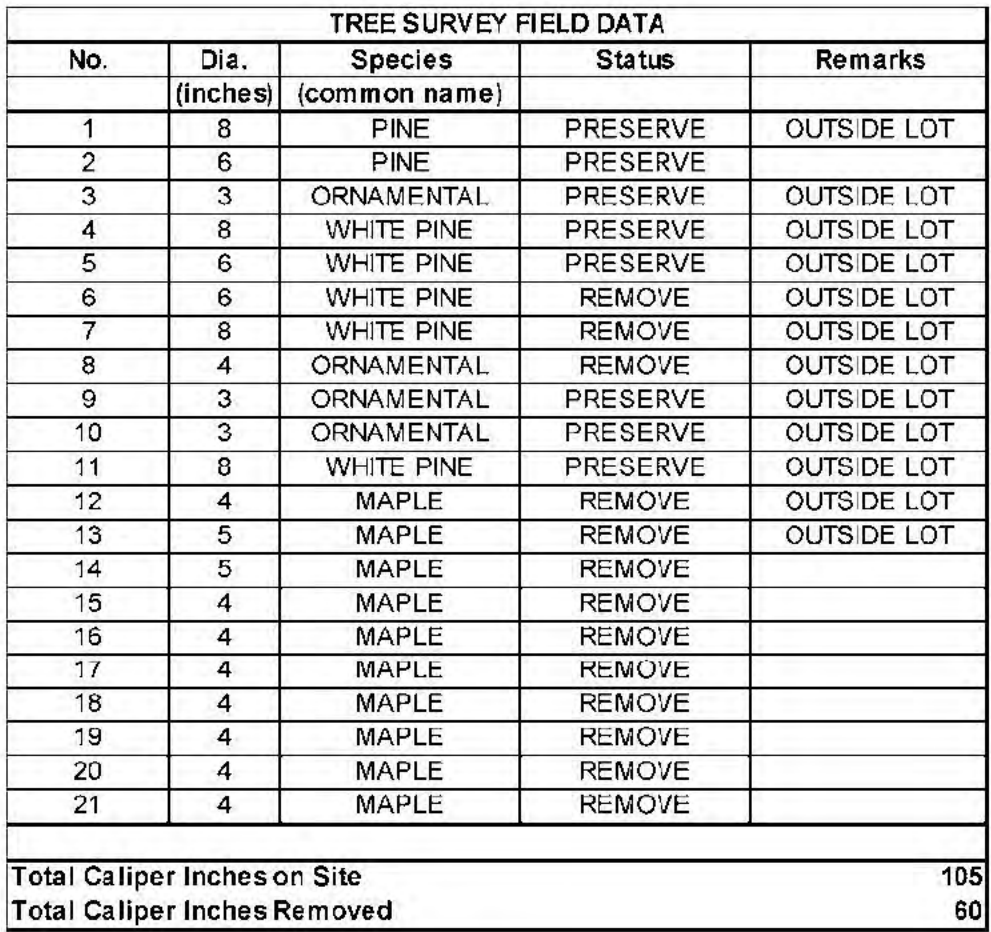
PERMIT/ BID DATE ISSUANCE:

CONSTRUCTION DETAILS

SHEET NAME:

C-8.1

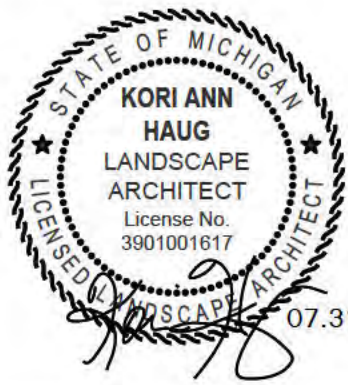
SHEET NUMBER:



1. EXISTING TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION FROM TREE STRUCTURE DAMAGE AND COMPACTION OF SOIL UNDER AND AROUND DRIP LINE (CANOPY) OF TREE.
2. IF ANY ROOT STRUCTURE IS DAMAGED DURING ADJACENT EXCAVATION / CONSTRUCTION, NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY. IT IS RECOMMENDED THAT A LICENSED ARBORIST BE SECURED FOR THE TREATMENT OF ANY POSSIBLE TREE WOUNDS.
3. NO DISTURBANCE OF THE SOIL GREATER THAN 4" SHALL BE LOCATED CLOSER TO THE TREE TRUNK THAN 1/2 THE DISTANCE OF THE DRIP LINE TO THE TREE TRUNK. A MINIMUM OF 75% OF THE DRIP LINE AND ROOT ZONE SHALL BE PRESERVED AT NATURAL GRADE.
4. ANY FINE GRADING DONE WITHIN THE CRITICAL ROOT ZONES OF THE PROTECTED TREES MUST BE DONE WITH LIGHT MACHINERY SUCH AS A BOBCAT OR LIGHT TRACTOR. NO EARTH MOVING EQUIPMENT WITH TRACKS IS ALLOWED WITHIN THE CRITICAL ROOT ZONE OF THE TREES.
5. NO MATERIALS INTENDED FOR USE IN CONSTRUCTION OR WASTE MATERIALS ACCUMULATED DUE TO EXCAVATION OR DEMOLITION SHALL BE PLACED WITHIN THE LIMITS OF THE DRIP LINE OF ANY TREE.
6. NO EQUIPMENT MAY BE CLEANED OR TOXIC SOLUTIONS, OR OTHER LIQUID CHEMICALS, SHALL BE DEPOSITED WITHIN THE LIMITS OF THE DRIP LINE OF A TREE, INCLUDING BUT NOT LIMITED TO: PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR, PRIMERs, ETC.
7. NO SIGNS, WIRES OR OTHER ATTACHMENTS, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY TREE.
8. NO VEHICULAR / CONSTRUCTION EQUIPMENT TRAFFIC OR PARKING IS ALLOWED WITHIN THE LIMITS OF THE DRIP LINE OF TREES.
9. BORING OF UTILITIES MAY BE PERMITTED UNDER PROTECTED TREES IN CERTAIN CIRCUMSTANCES. THE MINIMUM LENGTH OF THE BORE SHALL BE THE WIDTH OF THE TREE'S CANOPY AND SHALL BE A MINIMUM DEPTH OF FORTY-EIGHT (48") INCHES.
10. IRRIGATION TRENCHING WHICH MUST BE DONE WITHIN THE CRITICAL ROOT ZONE OF A TREE SHALL BE DUG BY HAND AND ENTER THE AREA IN A RADIAL MANNER.
11. ALL TREES TO BE REMOVED FROM THE SITE SHALL BE FLAGGED BY THE CONTRACTOR WITH BRIGHT RED VINYL TAPE (3" WIDTH) WRAPPED AROUND THE MAIN TRUNK AT A HEIGHT OF FOUR (4) FEET ABOVE GRADE. FLAGGING SHALL BE APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO ANY TREE REMOVAL. CONTRACTOR SHALL CONTACT OWNER'S AUTHORIZED REPRESENTATIVE WITH 72 HOURS NOTICE TO SCHEDULE ON-SITE MEETING.
12. ALL TREES TO REMAIN, AS NOTED ON DRAWINGS, SHALL HAVE PROTECTIVE FENCING LOCATED AT THE TREE'S DRIP LINE. THE PROTECTIVE FENCING MAY BE COMPRISED OF SNOW FENCING, ORANGE VINYL CONSTRUCTION FENCING, CHAIN LINK FENCE OR OTHER SIMILAR FENCING WITH A FOUR (4') FOOT APPROXIMATE HEIGHT. THE PROTECTIVE FENCING SHALL BE LOCATED AS INDICATED ON THE TREE PROTECTION DETAIL.
13. WHEN A LOW HANGING LIMB IS BROKEN DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR PRUNE ANY PORTION OF THE DAMAGED TREE WITHOUT THE PRIOR APPROVAL BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

 x TREE PROTECTION FENCING
 TO REMAIN DURING CONSTRUCTION
 REFER TO 01/L1.01

ADA JOB NUMBER: 25210



PROTOTYPE: P4-V-Av
SCHEME A/B

RAISING CANE'S

RESTAURANT NO.: #RC1375

HIGHWAY 31 & FELCH

HOLLAND, MI 49424

[illegible]

30% PROGRESS SET

PERMIT/ BID DATE ISSUANCE

TREE
PRESERVATION
PLAN
SHEET NAME:

SHEET NAME

L1.01

SHEET NUMBER



SCALE: 1" = 20'-0"



BELLE
FIRMA

12801 N. Central Expy
Suite 1760
Dallas, Texas 75243

MATERIAL FINISHES

EM-3



POWDER COATED STEEL MATTE BLACK FINISH

EM-4



RECLAIMED METAL PANEL: VINTAGE CAR HOOD OCCURS AT FACE OF THE "I" ELEMENT ONLY

EM-5



BELDEN NORMAN BRICK MASONRY MEDIUM RANGE, SMOOTH IRON SPOT, MORTAR TO MATCH SOLOMON PRODUCTS IO H, WEATHERED HORIZONTAL STRIKE, VERTICAL JOINTS ARE FLUSH

EM-6



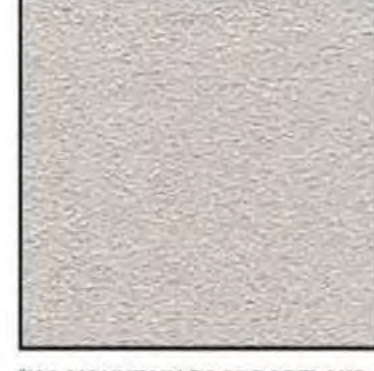
BORAL: "ALAMO" QUEEN BRICK, TO MATCH SOLOMON PRODUCTS IO H, LIGHT BUFF SACK RUB FINISH.

EM-7



"132 MOUNTAIN FOG" PORTLAND DRYVIT

EM-8



"456 OYSTER SHELL" DRYVIT

EWS-2



Standing Seam Metal Roof at corral

EWS-3



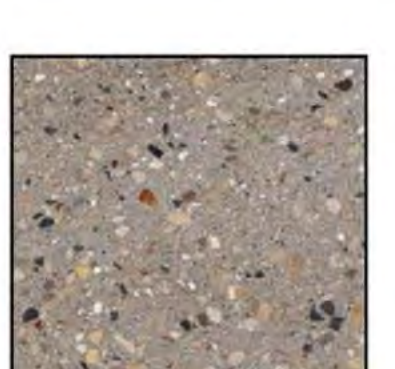
ALUMINUM STOREFRONT SYSTEM FINISH: ANODIZED BLACK

P-10



Super Spec 23 Sherwin Williams Paint

P-11



Premier Ultra Burnished Masonry Units. "Dusk"

4 FRONT ENTRY ELEVATION
SCALE: 3/16" = 1'-0"



1 DRIVE THRU ELEVATION
SCALE: 3/16" = 1'-0"



2 REAR ELEVATION
SCALE: 3/16" = 1'-0"



3 SIDE ENTRY ELEVATION
SCALE: 3/16" = 1'-0"



ADA ARCHITECTS
17710 Detroit Ave Lakewood, Ohio 44107
www.adaarchitects.com

ADA JOB NUMBER:
25210



RAISING CANE'S
RESTAURANT NO.: #RC1375
HIGHWAY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS		
REV	DATE	DESCRIPTION

DATE ISSUANCE:

PROPOSED EXTERIOR ELEVATIONS

SHEET NAME:

EL-1

SHEET NUMBER:



PROTOTYPE: P4-V-AV
SCHEME A/B

RAISING CANE'S
RESTAURANT NO.: #RC1375
HIGHWAY 31 & FELCH
HOLLAND, MI 49424

SHEET REVISIONS		
REV	DATE	DESCRIPTION

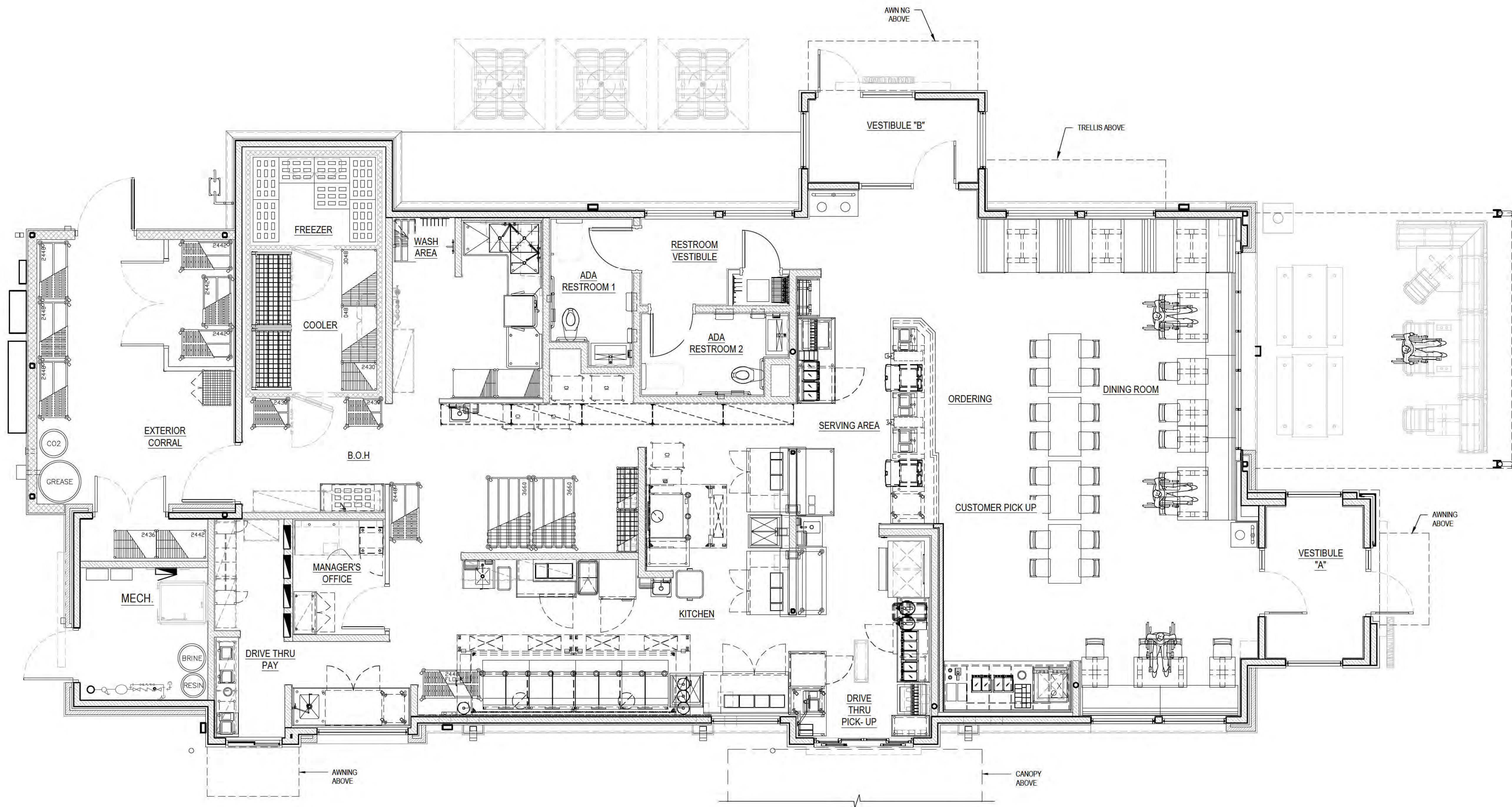
DATE ISSUANCE:

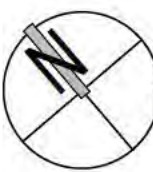
PRELIMINARY
FIXTURE PLAN

SHEET NAME:

FP-1

SHEET NUMBER:



 **FIXTURE PLAN**
SCALE: 1/4" = 1'-0"