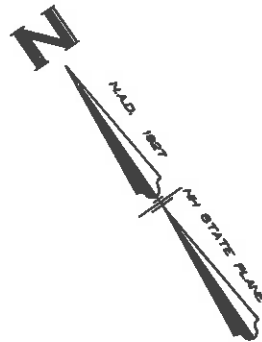


LEGEND

- EXISTING GROUND CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED GRADE
- PROPOSED SPOT GRADE
- STORM DRAIN & CATCH BASIN
- STORM DRAIN & MANHOLE
- STORM DRAIN & HEADWALL
- SANITARY SEWER & MANHOLE
- WATER MAIN & HYDRANT
- WATER MAIN & GATE VALVE
- GAS LINE & GATE VALVE
- UTILITY POLE WITH GUY SUPPORT
- STREET LIGHT
- OVERHEAD ELECTRIC & TELEPHONE
- UNDERGROUND ELEC/TEL & MANHOLES
- UNDERGROUND ELECTRIC/TELEPHONE/FIRE ALARM SIGN
- TREE LINE
- STONE BOUND
- IRON PIN
- STONE BOUND TO BE SET
- IRON PIN TO BE SET
- WETLAND FLAGGING LIMIT
- BUILDING SETBACK LINE
- CHAINLINK FENCE
- CURBING
- SLOPE GRANITE CURBING
- STORMWATER RUNOFF DIRECTION
- HANDICAP PARKING SPACE
- HANDICAP SIDEWALK RAMP
- PARKING SPACE COUNT
- PAVEMENT SAWCUT
- REINFORCED CONCRETE
- PROPOSED STANDARD DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED PAVEMENT OVERLAY
- RIPRAP / STONE
- GRAVEL ACCESS DRIVE
- RETAINING WALL



MAP 'I' LOT 84
OPT PROPERTIES TRUST
c/o THOMAS REUTERS
PO BOX 32138
BOSTON, MA 02205
BK 9131 PG 0834
(USE: INDUSTRIAL)
(ZONE: PI - PARK INDUSTRIAL)

MAP 'I' LOT 847
BOSTON AND MAINE CORP
c/o PAN AM RAILWAYS
IRON HORSE PARK
NORTH BILLERICA, MA 01862
(USE: RAILROAD)
(ZONE: PI - PARK INDUSTRIAL)

LIMIT OF WETLANDS
(ISOLATED MAN-MADE DRAINAGE DITCH)
AS FLAGGED BY
WETLAND CONSULTING SERVICES AND
SURVEYED BY HAYNER/SWANSON, INC.
DECEMBER 2018

EXISTING 80 FT
PSNH EASEMENT
(BK 824 PG 123)

LIMIT OF WETLANDS
(ISOLATED MAN-MADE DRAINAGE DITCH)
AS FLAGGED BY
WETLAND CONSULTING SERVICES AND
SURVEYED BY HAYNER/SWANSON, INC.
DECEMBER 2018

EXISTING 50 FT
PRIVATE DRAINAGE
EASEMENT
(BK 791 PG 508)

30 FT PSNH
EASEMENT
(SEE HORD PLAN No. 2018)
NO RECORDED CONFORMANCE FOUND

MAP 'I' LOT 871
C
STALO FEDERAL STREET, 2ND FLOOR
BOSTON, MA 02110
(USE: INDUSTRIAL)
(ZONE: PI - PARK INDUSTRIAL)

MAP 'I' LOT 834
AUTAJON PACKAGING - BOSTON CORP
100 NORTHWEST BOULEVARD
NASHUA, NH 03063
BK 7931 PG 0308
(USE: INDUSTRIAL)
(ZONE: PI - PARK INDUSTRIAL)

EXISTING 50 FT
ACCESS UTILITY
EASEMENT
(BK 7931 PG 508)

EXISTING PUBLIC
EMERGENCY ACCESS
EASEMENT
(BK 8319 PG 1318)
(BK 8319 PG 1314)

30 FT WETLAND BUFFER
EDGE OF WETLANDS
(PER PLAN REF. No. 1)

MAP 'I' LOT 833
SAT SR LIMITED PARTNERSHIP
20 TRAFALGAR SQUARE, SUITE 802
NASHUA, NH 03063
BK 8287 PG 1178
(USE: INDUSTRIAL)
(ZONE: PI - PARK INDUSTRIAL)

MAP 'I' LOT 877
CITY OF NASHUA
228 MAIN STREET - PO BOX 2019
NASHUA, NH 03061-2019
BK 8318 PG 0991
(USE: VACANT)
(ZONE: PI - PARK INDUSTRIAL)

PRESENT OWNER OF RECORD:
MAP 'I' LOT 848
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET
PO BOX 923
NASHUA, NH 03063
BK 8522 PG 608



NOTES - CONT'D:

17. FUTURE BUILDING CONSTRUCTION SHALL INCORPORATE FOUNDATION DRAINAGE SYSTEMS EXCEPT WHERE AN INVESTIGATION ESTABLISHES THAT SPECIFIC BUILDING SITES ARE LOCATED IN WELL DRAINED SOILS AND THAT SUCH SYSTEMS ARE NOT REQUIRED.
18. UTILITIES, INCLUDING ALL ELECTRIC, TELEPHONE, CABLE TELEVISION AND OTHER COMMUNICATION LINES, BOTH MAIN AND SERVICES CONNECTIONS, SERVING EXISTING DEVELOPMENTS SHALL BE PROVIDED BY UNDERGROUND WIRING WITH EASEMENTS OR DEDICATED PUBLIC RIGHT-OF-WAY, AND INSTALLED IN ACCORDANCE WITH THE BOARD OF PUBLIC WORKS SPECIFICATIONS.
19. PRESENT OWNER OF RECORD:
MAP 'I' LOT 848
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET
PO BOX 923
NASHUA, NH 03063
BK 8522 PG 608

PLAN REFERENCES:

1. SUBDIVISION PLAN, NORTHWEST BOULEVARD, NASHUA, NEW HAMPSHIRE, PREPARED FOR/RECORD OWNER: LIBERTY WESTWOOD DEVELOPMENT LLC, SCALE: AS SHOWN, DATED: 2 AUGUST 2007, WITH REVISIONS THRU 11/08/07 AND PREPARED BY THIS OFFICE. RECORDED: HORD - PLAN No. 2018.
2. SITE PLAN, MAP 'I', LOT 848, PROPOSED OFFICE/WAREHOUSE BUILDING, 80 NORTHWEST BOULEVARD, NASHUA, NEW HAMPSHIRE, PREPARED FOR: LAND M MANAGEMENT COMPANY, LLC. RECORD OWNER: LIBERTY SIMON STREET LLC, SCALE: 1"=80', DATED: 19 AUGUST 2013 WITH REVISIONS THRU 01/08/14 AND PREPARED BY THIS OFFICE. ON FILE WITH THE CITY OF NASHUA; PLAN No. NR-2178.
3. AMENDED MASTER SITE PLAN, MAP 'I', LOT 848, NASHUA SPORTS ACADEMY, 80 NORTHWEST BOULEVARD, NASHUA, NEW HAMPSHIRE, PREPARED FOR: LAND M MANAGEMENT COMPANY, LLC, RECORD OWNER: LAND M MANAGEMENT COMPANY, LLC, SCALE: 1"=80', DATED: 30 JULY 2014 AND PREPARED BY THIS OFFICE.

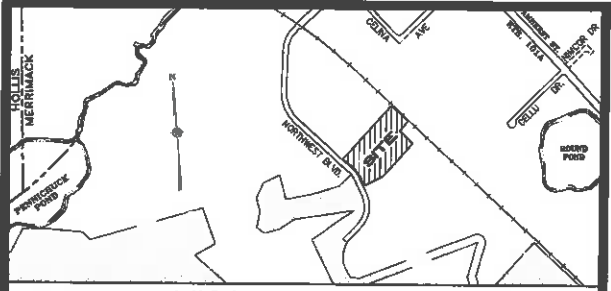


ZONING NOTE
THE ZONING/BUILDING SETBACKS DEPICTED ON THIS PLAN ARE THOSE WE HAVE INTERPRETED FROM THE LATEST ZONING ORDINANCE OF THE MUNICIPALITY AND, AS SUCH, ARE ONLY OPINIONS EXPRESSED BY HAYNER/SWANSON, INC. THE FINAL INTERPRETATION OF THE ORDINANCE CAN ONLY BE MADE BY THE APPROPRIATE ZONING AUTHORITY. SINCE BUILDING ORIENTATION, PROPOSED USES, AND OTHER FACTORS CAN AFFECT THE SETBACKS, PRIOR TO ANY DEVELOPMENT OF THE PROPERTY, THE BUILDER/OWNER MUST CONSULT WITH THE TOWN/CITY TO INSURE THE CORRECT APPLICATION OF THE ZONING ORDINANCE.

APPROVED
NASHUA CITY PLANNING BOARD
CHAIRMAN _____ DATE _____

THE UNDERSIGNED DOES HEREBY AGREE TO PERFORM ALL OF THE SITE IMPROVEMENTS AS SHOWN ON THIS PLAN AND AS CONDITIONED OR STIPULATED BY THE NASHUA CITY PLANNING BOARD. ALL REQUIRED SITE IMPROVEMENTS MUST BE COMPLETED OR GUARANTEED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
Michael J. Chane 12/20/18
FOR YMCA OF GREATER NASHUA DATE

Janice A. Voch 12/20/18
FOR LAND M MANAGEMENT COMPANY, LLC DATE



VICINITY MAP SCALE: 1" = 1,000'

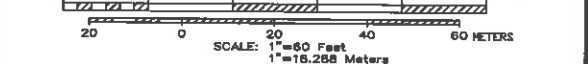
NOTES:

1. SITE AREA: 8.875 ACRES (377,872 SF)
2. PRESENT ZONING: P-1 PARK INDUSTRIAL
MINIMUM LOT REQUIREMENTS
- LOT AREA 30,000 SF 377,872 SF
- LOT FRONTAGE 50 FT 408.11 FT
- LOT WIDTH 120 FT 485.4 FT
- LOT DEPTH 150 FT 840.4 FT
MINIMUM YARD SETBACKS
- FRONT YARD 30 FT 388.4 FT
- SIDE YARD 20 FT 114.4 FT
- REAR YARD 20 FT 48.4 FT
- MAX. BUILDING HEIGHT 75 FT 53 FT
- MAX. STORIES 5 1
- OPEN SPACE (%) 20% 57%
3. LOT NUMBERS REFER TO THE CITY OF NASHUA ASSESSORS MAP 'I' & 'Y'.
4. SITE IS SERVICED BY MUNICIPAL SEWER, WATER BY PENNICHUCK WATER WORKS AND UNDERGROUND TELEPHONE, ELECTRIC AND GAS UTILITIES.
5. PURPOSE OF PLAN: TO AMEND NR-2178 TO SHOW A PROPOSED 23,800 SF OUTDOOR AQUATICS CENTER (INCLUDING A CLUBHOUSE BUILDING, POOL, SPLASH PAD AND PLAYGROUND) ALONG WITH ACCOMPANYING SITE IMPROVEMENTS.
6. PARKING REQUIRED:
EXISTING INDOOR SPORTS FACILITY 1 SPACES/850 SF X 55,460 SF = 65 SPACES
PROPOSED OUTDOOR AQUATICS CENTER 1 SPACES/850 SF X 23,800 SF = 28 SPACES
TOTAL REQUIRED (MINIMUM) = 93 SPACES
EXISTING INDOOR SPORTS FACILITY 5 SPACES/850 SF X 55,460 SF = 312 SPACES
PROPOSED OUTDOOR AQUATICS CENTER 5 SPACES/850 SF X 23,800 SF = 139 SPACES
TOTAL REQUIRED (MAXIMUM) = 451 SPACES
PROPOSED (INCLUDING 6 ACCESSIBLE SPACES) = 104 SPACES
7. ALL SIGNAGE SHALL CONFORM TO THE APPLICABLE CITY OF NASHUA REGULATIONS WITH ALL PERMITS SECURED PRIOR TO INSTALLATION.
8. SITE IMPROVEMENTS DEPICTED ON THE PLAN SHALL CONFORM WITH TITLE II OF THE AMERICANS WITH DISABILITIES ACT WITH REGARD TO DIMENSIONAL, GRADE AND NUMBER OF PARKING SPACES.
9. ALL LANDSCAPING SHALL BE AS SHOWN ON THE PLAN AND CONFORM TO THE APPLICABLE CITY OF NASHUA ZONING REGULATIONS.
10. ALL SITE LIGHTING SHALL BE AS SHOWN ON THE PLAN, DIRECTED ONTO THE SITE AND CONFORM TO THE APPLICABLE CITY OF NASHUA ZONING REGULATIONS.
11. IT SHALL BE UNLAWFUL TO MODIFY, CHANGE, OR ALTER ANY STRUCTURE SHOWN ON THIS SITE PLAN IN ANYWAY WHATSOEVER, OR CONVERT OR ALTER ANY STRUCTURE SHOWN ON THIS SITE PLAN OR CHANGE THE ABOVE USE INDICATED ON THE PLAN WITHOUT RECEIVING APPROVAL FROM THE CITY.
12. PUBLIC STREET RESTORATION WORK, IF ANY, SHALL BE IN ACCORDANCE WITH N.H.S. SECTION 288-13, LATEST EDITION.
13. THIS SITE IS LOCATED WITHIN THE CITY OF NASHUA WATER SUPPLY PROTECTION DISTRICT. THE APPLICANT SHALL SUBMIT AN ELECTRONIC FILE OF THE SITE PLAN (PLOT) PRIOR TO ISSUANCE OF A BUILDING PERMIT.
14. THE PARCEL IS NOT LOCATED IN FLOOD HAZARD AREA AS DETERMINED FROM THE FLOOD INSURANCE RATE MAP, HILLSBOROUGH COUNTY, CITY OF NASHUA, NH, COMMUNITY No. 330097, PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, PANEL NUMBER: 33011C0491D, DATED: SEPTEMBER 26, 2006.
15. HOURS OF OPERATION:
EXISTING FACILITY: MON-SAT: 9AM - 10PM
SUN: 9AM - 6PM
PROPOSED AQUATICS CENTER: MON-SUN: 8AM - DUSK (SEASONALLY)

No.	DATE	REVISION	BY
1	01/21/19	ADDRESS STAFF COMMENTS/REVERSE PARKING	ITZ

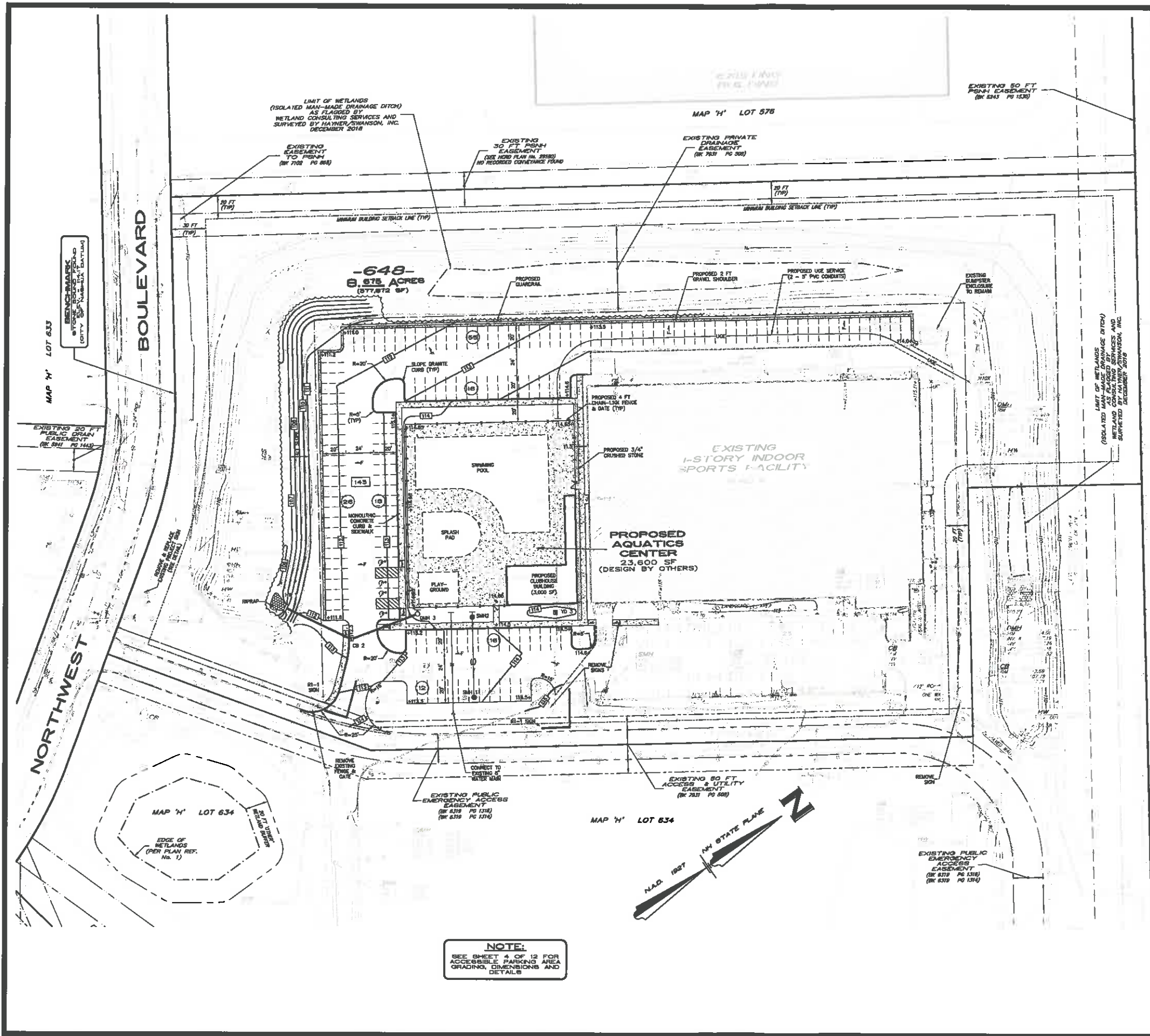
MASTER SITE PLAN
(MAP 'I', LOT 848)
PROPOSED AQUATICS CENTER
90 NORTHWEST BOULEVARD
NASHUA, NEW HAMPSHIRE

PREPARED FOR:
YMCA OF GREATER NASHUA
10 COTTON ROAD, SUITE 1, NASHUA, NEW HAMPSHIRE 03063
RECORD OWNER:
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET NASHUA, NEW HAMPSHIRE 03063



4 JANUARY 2019

HISI Hayner/Swanson, Inc.
Civil Engineers/Land Surveyors
3 Congdon Street 131 Middlesex Turnpike
Nashua, NH 03063 Burlington, MA 01803
(603) 883-2037 (781) 203-1501
www.haynerswanson.com



- CONSTRUCTION NOTES:**
- ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE CITY OF NASHUA, AND SHALL BE BUILT IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, THE STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION, BOARD OF PUBLIC WORKS, NASHUA, NEW HAMPSHIRE, AND THE STANDARD SPECIFICATIONS FOR SEWERS AND DRAINS, BOARD OF PUBLIC WORKS, NASHUA, NEW HAMPSHIRE AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION STATE OF NEW HAMPSHIRE, DEPARTMENT OF TRANSPORTATION, LATEST EDITION ARE HEREBY INCORPORATED BY REFERENCE.
 - ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS, AND SHALL MEET THE REQUIREMENTS AND SPECIFICATIONS FOR ROAD CONSTRUCTION, BOARD OF PUBLIC WORKS, NASHUA, NEW HAMPSHIRE, AND THE STANDARD SPECIFICATIONS FOR SEWERS AND DRAINS, BOARD OF PUBLIC WORKS, NASHUA, NEW HAMPSHIRE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS, PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION, AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-544-7233 AT LEAST 72 HOURS BEFORE DIGGING.
 - PRIOR TO ANY WORK BEING STARTED, THE APPLICANT AND THEIR CONTRACTORS SHALL HOLD A PRE-CONSTRUCTION CONFERENCE WITH PLANNING STAFF TO REVIEW SCHEDULING, EROSION AND TRAFFIC CONTROL, AND TREE PROTECTION.
 - BLASTING, IF NEEDED, SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF NASHUA FIRE DEPARTMENT REGULATIONS.
 - ALL STUMPS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
 - ALL DISTURBED AREAS SHALL BE LOADED AND SEEDED IMMEDIATELY UPON BEING COMPLETED.
 - ROOF DRAIN TIES AND DRAIN LINES SHALL BE INSPECTED PRIOR TO BACKFILLING AND PAVING.

- SITE LAYOUT NOTES:**
- PRIOR TO COMMENCEMENT OF MAJOR CONSTRUCTION ACTIVITIES, THE ENGINEER SHALL PROVIDE THE CONTRACTOR WITH LAYOUT PLANS AND COORDINATE VALUES FOR STRATEGIC ELEMENTS OF THE SITE, INCLUDING THE FOLLOWING:
 - (A) PARKING LOT CORNERS AND MAJOR RADIUS POINTS.
 - (B) CATCH BASINS AND MANHOLE CENTERLINE POINTS.
 - THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR THE EXACT BUILDING DIMENSIONS AND DETAILS.
 - ALL DIMENSIONS ARE FROM FACE OF CURB OR OUTSIDE FACE OF BUILDING UNLESS NOTED OTHERWISE.
 - STAIR AND DOORWAY LOCATIONS AS SHOWN ARE FOR REFERENCE ONLY. REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS.
 - ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

- UTILITY NOTES:**
- ALL DRAINAGE PIPE SHALL BE ADS H-12, WATER TIGHT OR APPROVED EQUAL, MANUFACTURERS INSTALLATION INSTRUCTIONS SHALL BE FOLLOWED.
 - ALL WATER LINE, HYDRANT VALVES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR THE INSTALLATION OF MATERIALS, MAIN PIPING SERVICE CONNECTIONS IN THE PENNACHTUCK WATER WORKS FRANCHISED AREAS OF NASHUA AND MERRIMACK, NEW HAMPSHIRE, LATEST EDITION.
 - SEWER AND DRAIN SYSTEMS TO BE INSTALLED BY A NASHUA LICENSED DRAIN LAYER, PER AFD SECTION 18-82 THROUGH SECTION 18-88.

CITY OF NASHUA		UTILITY CONTACTS	
PLANNING DEPARTMENT COMMUNITY DEVELOPMENT DIVISION 229 MAIN STREET NASHUA, NH 03080 ATT: LINDA McNEE (603) 888-8110	ENGINEERING DEPARTMENT NASHUA DEPT. OF PUBLIC WORKS / ENGINEERING 9 RIVERSIDE STREET NASHUA, NH 03080 ATT: STEVE DOCKRAN, P.E. (603) 888-3134	WATER: PENNACHTUCK WATER WORKS 25 MANCHESTER STREET MERRIMACK, NH 03054 ATT: JOHN BOISVERT, PE (603) 945-2300	GAS: LIBERTY UTILITIES 11 NORTHEASTERN BLVD. SALEM, NH 03079 ATT: RYAN LAGASSE (603) 327-7161
FIRE DEPARTMENT NASHUA FIRE DEPARTMENT 171 EAST HOLLIS STREET NASHUA, NH 03080 ATT: ADAM POLLIOT (603) 888-3483		TELEPHONE: CONSOLIDATED COMMUNICATIONS 180 BAY STREET MANCHESTER, NH 03103 ATT: JOY MENDOONCA (603) 645-2713	POWER: EVERSOURCE 330 AMHERST STREET NASHUA, NH 03080 ATT: MARC GAGNON (603) 882-8804

No.	DATE	REVISION	BY
1	01/21/19	ADDRESS STAFF COMMENTS, REVERSE PARKING	TEZ

SITE PLAN
(MAP 'H', LOT 648)

PROPOSED AQUATICS CENTER
90 NORTHWEST BOULEVARD
NASHUA, NEW HAMPSHIRE

PREPARED FOR:
YMCA OF GREATER NASHUA
10 COTTON ROAD, SUITE 1, NASHUA, NEW HAMPSHIRE 03083

RECORD OWNER:
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET NASHUA, NEW HAMPSHIRE 03083

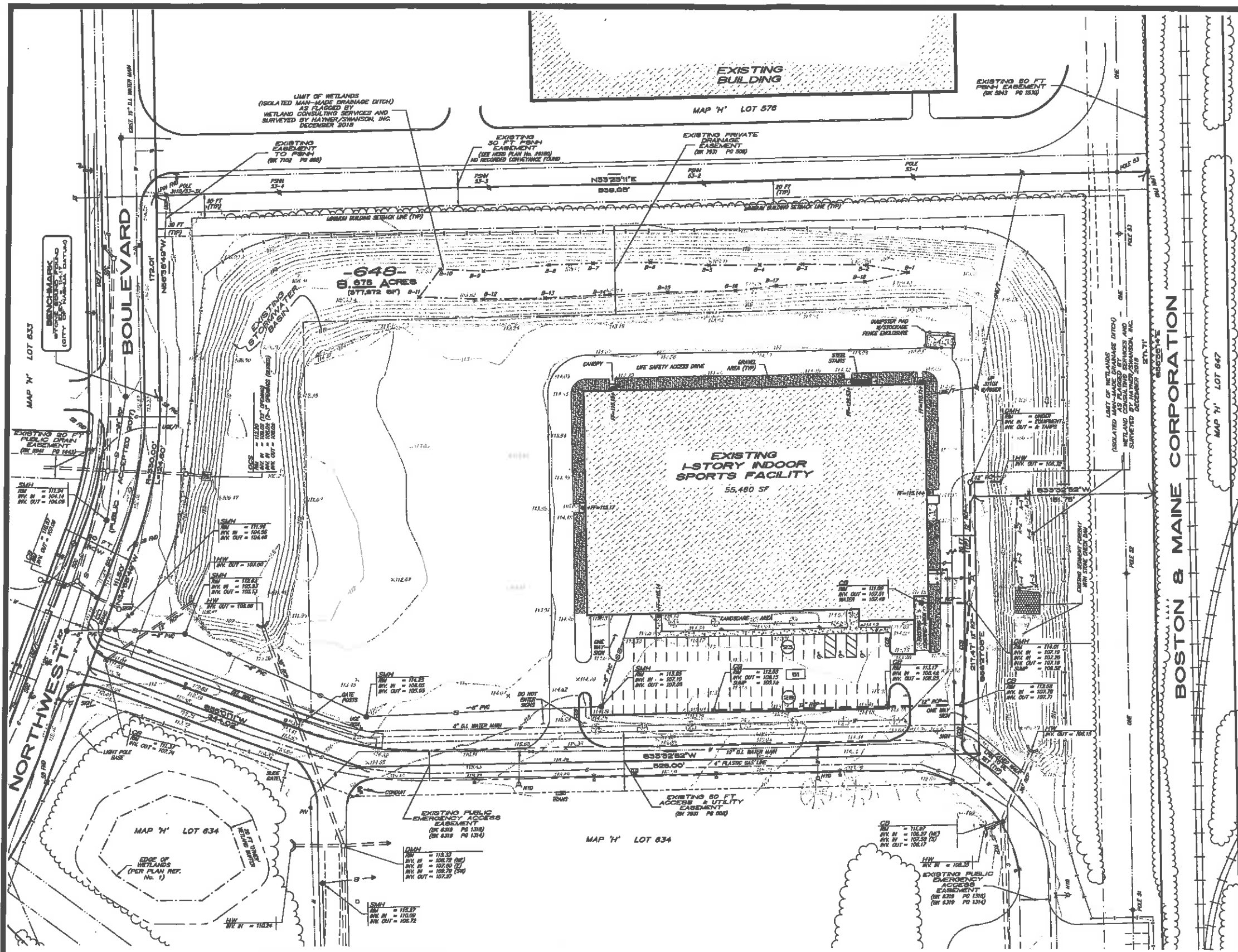
SCALE: 1"=40 Feet
1"=12.192 Meters

4 JANUARY 2019

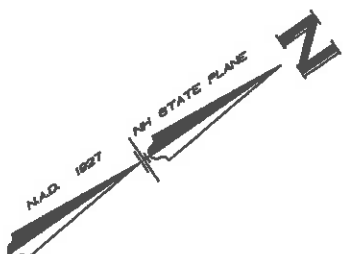
HESI Hayner/Swanson, Inc.
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3 Congress Street
Nashua, NH 03082
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121 Middlesex Turnpike
Burlington, MA 01803
(781) 203-1501

FIELD BOOK: 958/1185 DRAWING NAME: 4236-YMCA F041 4236-YMCA 3 OF 12
DRAWING LOCATION: A:\4000\4236\DWG\4236-YMCA

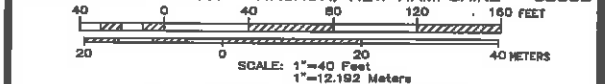


- NOTES:**
1. THE EXISTING TOPOGRAPHY, AS SHOWN ON THE PLANS, IS BASED ON AN ACTUAL FIELD SURVEY MADE ON THE GROUND BETWEEN AUGUST 2015 AND DECEMBER 2018, AND IS IN ACCORDANCE WITH THE CITY OF NASHUA REGULATIONS.
 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACCURACY OF THE EXISTING TOPOGRAPHY PRIOR TO EARTHWORK OPERATIONS. NO CLAIM FOR EXTRA WORK DUE TO TOPOGRAPHIC INACCURACY SHALL BE CONSIDERED AFTER EARTHWORK HAS COMMENCED.
 3. THE CONTRACTOR SHALL ONLY USE BENCHMARKS AS PROVIDED BY THE ENGINEER.
 4. SURVEY CONTROL INFORMATION:
 HORIZONTAL DATUM: NH STATE PLANE
 VERTICAL DATUM: NASHUA CITY DATUM
 (NASHUA CITY DATUM TO NAVD 83 DATUM = +88.77)
 PROJECTION: NAD 1983
 UNITS: US SURVEY FEET
 5. LOT 648 IS SUBJECT TO THE TERMS, CONDITIONS, COVENANTS, RESTRICTIONS, AND OBLIGATIONS SET FORTH IN THE PARK COVENANTS FOR WESTWOOD PARK, DATED JUNE 1, 1993, AND RECORDED IN THE HILLSBOROUGH COUNTY REGISTRY OF DEEDS AT BOOK 3648, PAGE 1100.



No.	DATE	REVISION	BY
1	01/21/19	ADDRESS STAFF COMMENTS/REVISE PARINGS	TJZ

EXISTING CONDITIONS PLAN
 (MAP 'H', LOT 648)
PROPOSED AQUATICS CENTER
 90 NORTHWEST BOULEVARD
 NASHUA, NEW HAMPSHIRE
 PREPARED FOR:
the YMCA OF GREATER NASHUA
 10 COTTON ROAD, SUITE 1, NASHUA, NEW HAMPSHIRE 03063
 RECORD OWNER:
LAND M MANAGEMENT COMPANY, LLC
 378 AMHERST STREET NASHUA, NEW HAMPSHIRE 03063



4 JANUARY 2019

HSI Hayner/Swanson, Inc.
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 131 Middlebury Turnpike
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 www.haynerswanson.com

FIELD BOOK: 898/1185 DRAWING NAME: 4236-YMCA ECH 4236-YMCA 2 OF 12
 DRAWING LOCATION: 44000\4236\DWG\4236 YMCA PLS 1/23/19

ZONING NOTE
 THE ZONING/BUILDING SETBACKS DEPICTED ON THIS PLAN ARE THOSE WE HAVE DETERMINED FROM THE LATEST ZONING ORDINANCE OF THE MUNICIPALITY AND, AS SUCH, ARE THE ONLY OPTIONS EXPRESSED BY HAYNER/SWANSON, INC. THE FINAL INTERPRETATION OF THE ORDINANCE CAN ONLY BE MADE BY THE APPROPRIATE ZONING AUTHORITY. SINCE BUILDING ORIENTATION, PROPOSED USES, AND OTHER FACTORS CAN AFFECT THE SETBACKS, PRIOR TO ANY DEVELOPMENT OF THIS PROPERTY, THE BUILDING OWNER MUST CONSULT WITH THE TOWN/CITY TO INSURE THE CORRECT APPLICATION OF THE ZONING ORDINANCE.

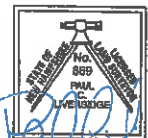
UTILITY NOTE
 THE UNDERGROUND UTILITIES DEPICTED HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND PLOTTED FROM EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES DEPICTED COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND PORTIONS OF THE UTILITIES.

THIS IS TO CERTIFY THAT THE WETLANDS HAVE BEEN DELINEATED IN ACCORDANCE WITH THE WITH THE U.S. ARMY CORPS OF ENGINEERS JANUARY 2016 REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST (VERSION 2.3).
 WETLAND DELINEATION PREPARED BY:
 WETLAND CONSULTING SERVICES
 ROBERT PROKOP
 CERTIFIED WETLAND SCIENTIST (#083)

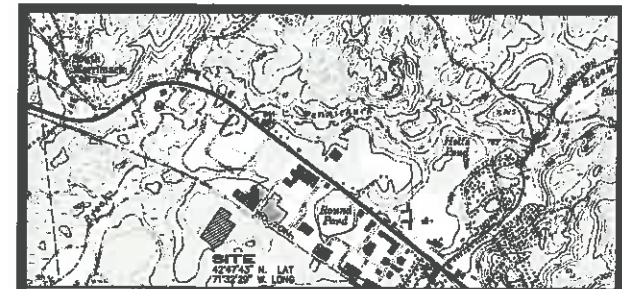
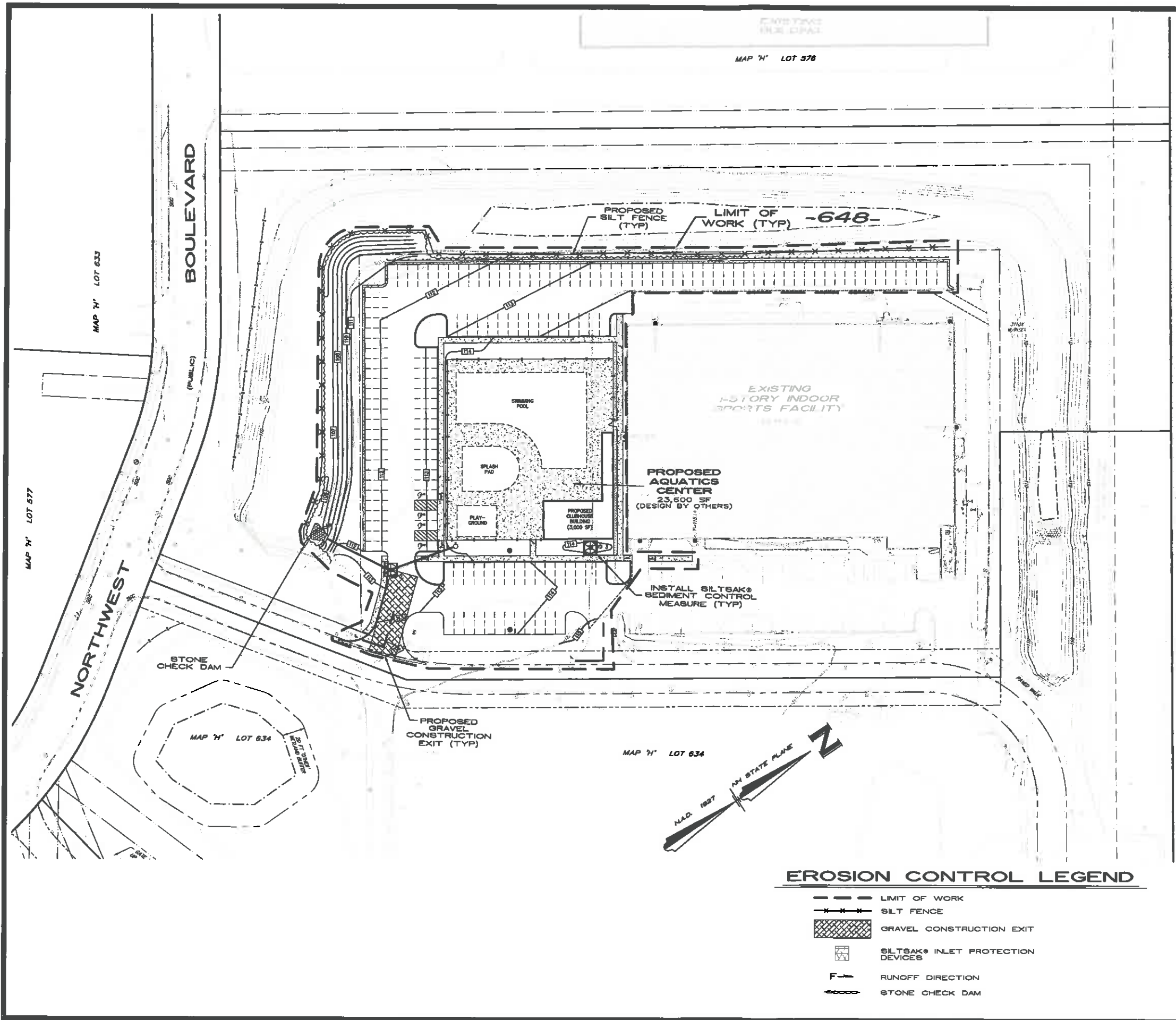


CERTIFICATION

I HEREBY CERTIFY, TO MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PLAN SHOWS THE RESULTS OF AN ON THE GROUND "STANDARD PROPERTY SURVEY" AND THAT SAID SURVEY MEETS THE MINIMUM PRECISION AND/OR ACCURACY MEASUREMENTS FOR SURVEY CLASSIFICATION "UP (URBAN)" AS SET FORTH IN TABLE 500.1 OF THE NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES OF THE BOARD OF LICENSURE FOR LAND SURVEYORS ADOPTED 08/23/01, EFFECTIVE 01/01/08.
 I FURTHER CERTIFY THAT THIS PLAN IS THE RESULT OF AN ACTUAL FIELD SURVEY MADE ON THE GROUND AND HAS A MAXIMUM ERROR OF CLOSURE OF ONE PART IN FIFTY THOUSAND ON ALL PROPERTY LINES WITHIN AND BORDERING THE SUBJECT PROPERTY.



DATE: 1-23-19



- GENERAL NOTES:**
1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
 2. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
 3. LOAM AND MATERIAL STOCKPILE AREAS AS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE. STOCKPILE AREAS SHALL BE SURROUNDED BY SILT FENCE AND RE-SEED IF THEY ARE LEFT UNTOUCHED FOR MORE THAN FOURTEEN (14) DAYS.
 4. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
 5. ALL SEEDING AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
 6. SILT FENCE SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-QUARTER THE HEIGHT OF THE SILT FENCE.

- CONSTRUCTION SEQUENCE:**
1. INSTALL SILT FENCE IN ACCORDANCE WITH THE PLANS AND DETAILS.
 2. SITE GRADING OF POOL AND PAVED AREAS. ALL CUT AND FILL SLOPES, OUTSIDE OF THE POOL AND PAVED AREAS, SHALL BE SEEDING AND MULCHED AFTER BEING CONSTRUCTED.
 3. INSTALL INLET PROTECTION AROUND ALL STORM DRAIN STRUCTURES. INSTALLATION OF UNDERGROUND UTILITIES AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT IN ACCORDANCE WITH THE 'SILTBACK DETAIL'. THE CONTROL SHALL REMAIN UNTIL THE SITE IS SUFFICIENTLY STABILIZED.
 4. AS THE POOL AREA IS COMPLETED, ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
 5. NO PORTION OF THE PROJECT SHALL BE LEFT DISTURBED AND UNSTABILIZED FOR A PERIOD OF TWO (2) MONTHS OR GREATER. ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED PRIOR TO WINTER CONDITIONS. STABILIZATION SHALL BE DEFINED AS 85% VEGETATIVE GROWTH BY OCTOBER 15TH OR INSTALLATION OF EROSION CONTROL MATTING.
 6. COMPLETED AREAS SHALL BE STABILIZED 72 HOURS AFTER COMPLETION.
 7. FINAL PAVING OF PARKING LOT.
 8. LOAM AND SEED ALL DISTURBED AREAS.
 9. INSPECTION OF ALL SEDIMENT AND EROSION CONTROL MEASURES.
 10. SITE LANDSCAPING ALONG WITH PERMANENT SEEDING OF ALL DISTURBED AREAS.
 11. REMOVE ANY TEMPORARY EROSION CONTROL MEASURES NOT NEEDED.

No.	DATE	REVISION	BY
1	01/21/19	ADDRESS STAFF COMMENTS/REVISE PAVING	TEZ

EROSION CONTROL PLAN
(MAP 'H', LOT 648)

PROPOSED AQUATICS CENTER

90 NORTHWEST BOULEVARD
NASHUA, NEW HAMPSHIRE

PREPARED FOR:
the YMCA OF GREATER NASHUA
10 COTTON ROAD, SUITE 1, NASHUA, NEW HAMPSHIRE 03063

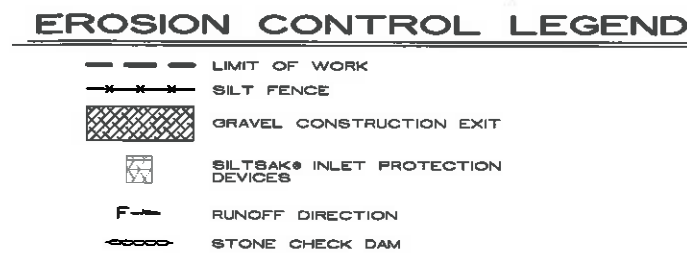
RECORD OWNER:
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET NASHUA, NEW HAMPSHIRE 03063

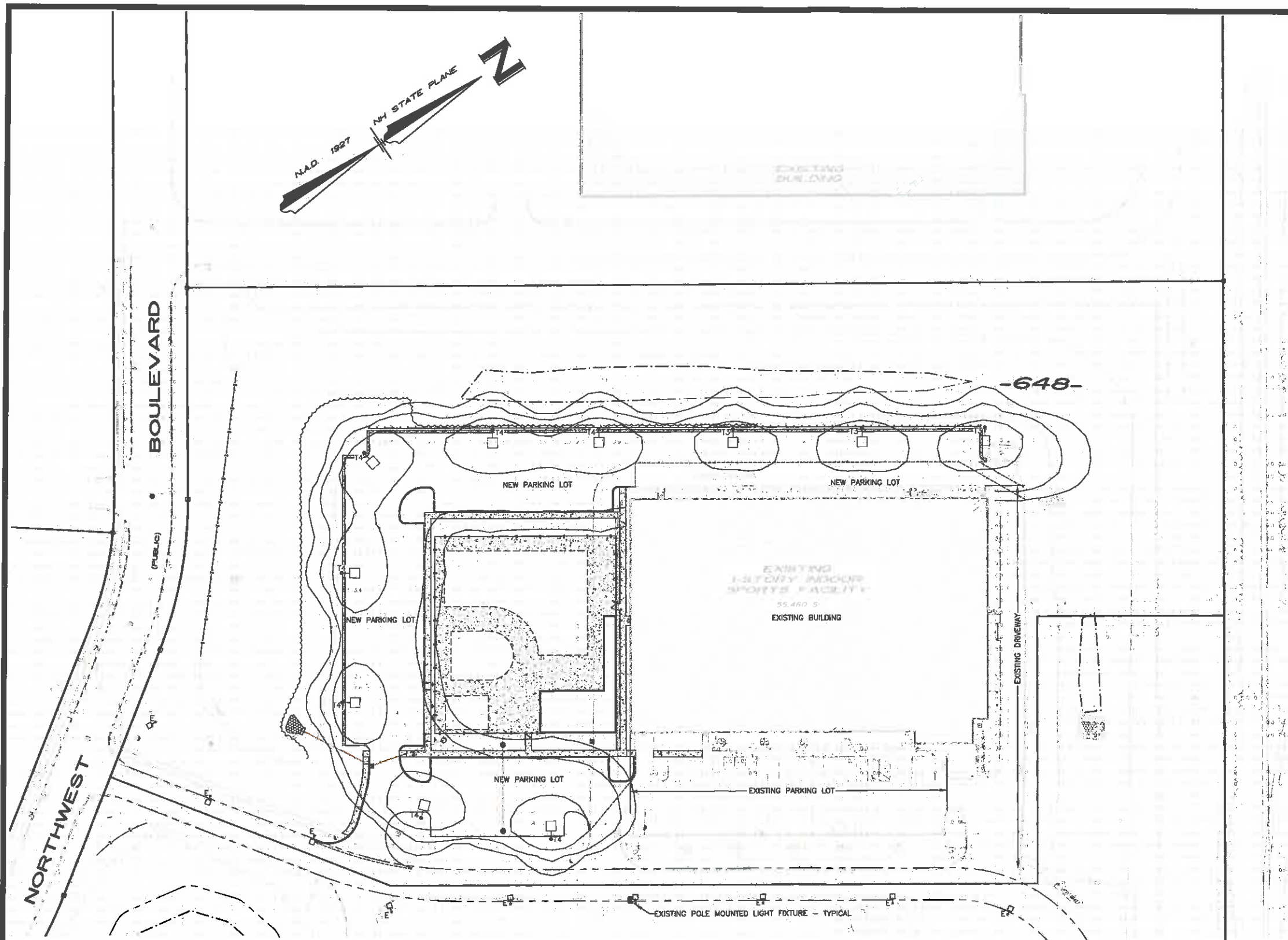
SCALE: 1" = 50 Feet
1" = 15.240 Meters

4 JANUARY 2019

HISI Hayner/Swanson, Inc.
Civil Engineers/Land Surveyors
3 Congress Street Nashua, NH 03063 (603) 883-2037
131 Middlesex Turnpike Burlington, MA 01803 (781) 203-1504
www.haynerswanson.com

FIELD BOOK: 958/1185 DRAWING NAME: 4236-YMCA 0511 4236-YMCA 8 OF 12
DRAWING LOCATION: J:\4000\4236\DWG\4236-YMCA P&E Number: 6001





Luminaire Schedule

Symbol	Type	Quantity	Manufacturers	Catalog Number	Description	Lamps	BUG Rating	Lumens Per Luminaire	Wattage	LLF
□	T4	7	Gardco	GL18-4-160LA-481A-NW-UNV-BRP (Luminaire)	Single Pole Mounted, 4000k, 70 CRI, LED Type IV Distribution - Mount on 20' Pole on a 30" Exposed Concrete Base	LED	B2-U2-G2	11,271	160	0.850
			Gardco	SSS4-20'-4"-7-D1-BRP-WITH FULL BASE COVER (Pole)	20' Pole on a 30" Exposed Concrete Base					
□	T3	3	Gardco	GL18-3-160LA-481A-NW-UNV-BRP (Luminaire)	Single Pole Mounted, 4000k, 70 CRI, LED Type III Distribution - Mount on 20' Pole on a 30" Exposed Concrete Base	LED	B2-U2-G2	10,532	160	0.850
			Gardco	SSS4-20'-4"-7-D1-BRP-WITH BASE COVER (Pole)	20' Pole on a 30" Exposed Concrete Base					

THE TOTAL OVERALL MOUNTING HEIGHT FOR THE POLE MOUNTED LIGHT FIXTURES IS 22'-6" ABOVE FINISHED GRADE, WHICH INCLUDES A 30" EXPOSED CONCRETE BASE HEIGHT.

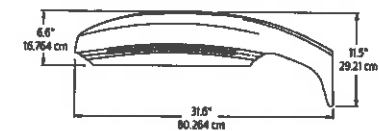
Statistics

Description	Avg	Max	Min	Max/Min	Avg/Min
New Parking Lots	1.39 fc	2.9 fc	.5 fc	3.32	8.4

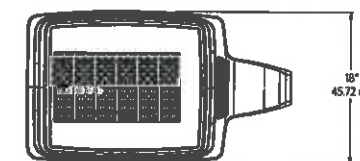


Philips Gardco Gullwing LED luminaires combine LED performance excellence and advanced Gardco LED thermal management technology with the distinct Gullwing style to provide outdoor area lighting that is both energy efficient and aesthetically pleasing.

Dimensions and EPA

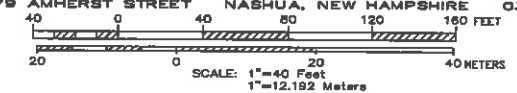


EPA Data			Approximate Weight Single Luminaire
1	2	3-d	
1.2 ft ² .12 m ²	2.4 ft ² .24 m ²	3.2 ft ² .30 m ²	40 lbs / 18.144 kg



No.	DATE	REVISION	BY
1	01/20/19	ADDRESS STAFF COMMENTS/REVISE PARKING	TEZ

PHOTOMETRIC LIGHTING PLAN
(MAP 'H', LOT 648)
PROPOSED AQUATICS CENTER
90 NORTHWEST BOULEVARD
NASHUA, NEW HAMPSHIRE
PREPARED FOR:
the YMCA OF GREATER NASHUA
10 COTTON ROAD, SUITE 1, NASHUA, NEW HAMPSHIRE 03063
RECORD OWNER:
LAND M MANAGEMENT COMPANY, LLC
379 AMHERST STREET NASHUA, NEW HAMPSHIRE 03063



4 JANUARY 2019

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www.yeatonassociates.com
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P.O. Box 15048
Worcester, MA 01615-0048

(508) 757-7500 PHONE
(508) 799-2088 FAX
www.cutlerassociates.com

Consultant Title:
Consultant Address Line 1
Consultant Address Line 2

KEY PLAN:

STAMP:



MARK	DATE	DESCRIPTION

SHEET TITLE:

EXTERIOR ELEVATIONS - POOL HOUSE

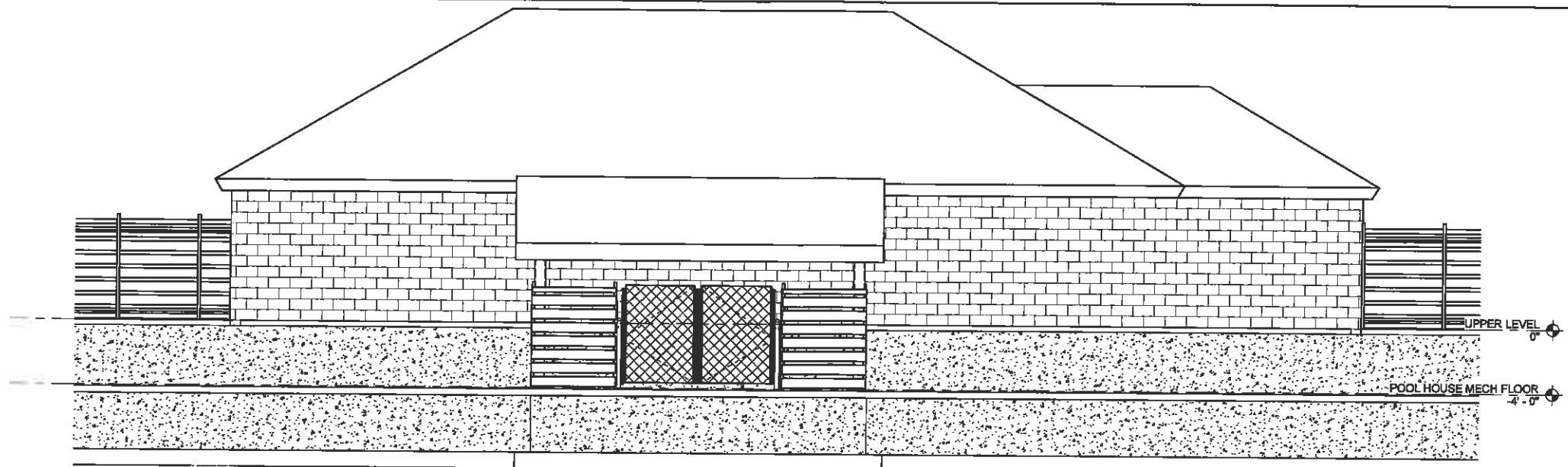
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DRAWN:

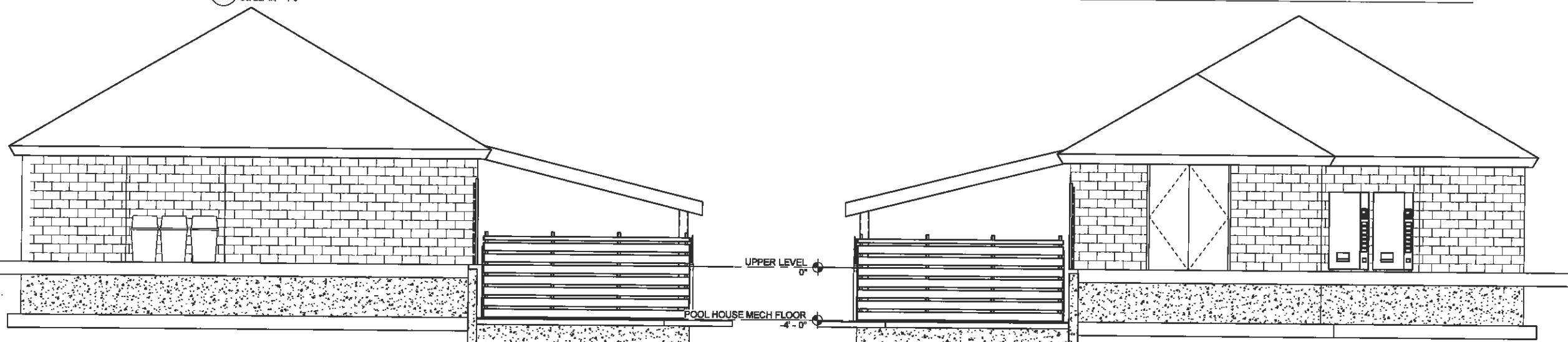
DPM CHECK:

SHEET IDENTIFICATION:

A204

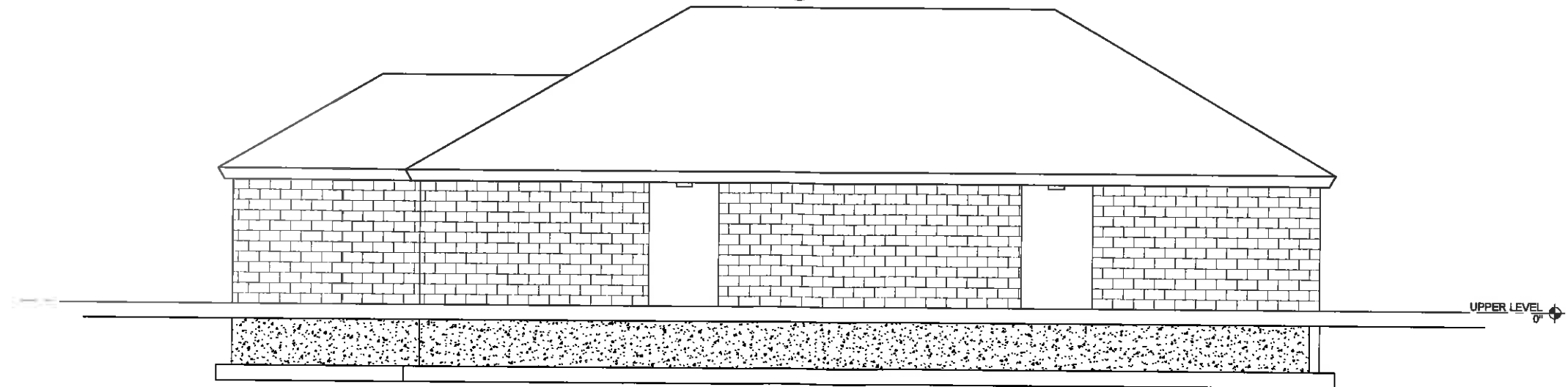


3 POOL HOUSE - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



2 POOL HOUSE - WEST ELEVATION
SCALE: 1/4" = 1'-0"

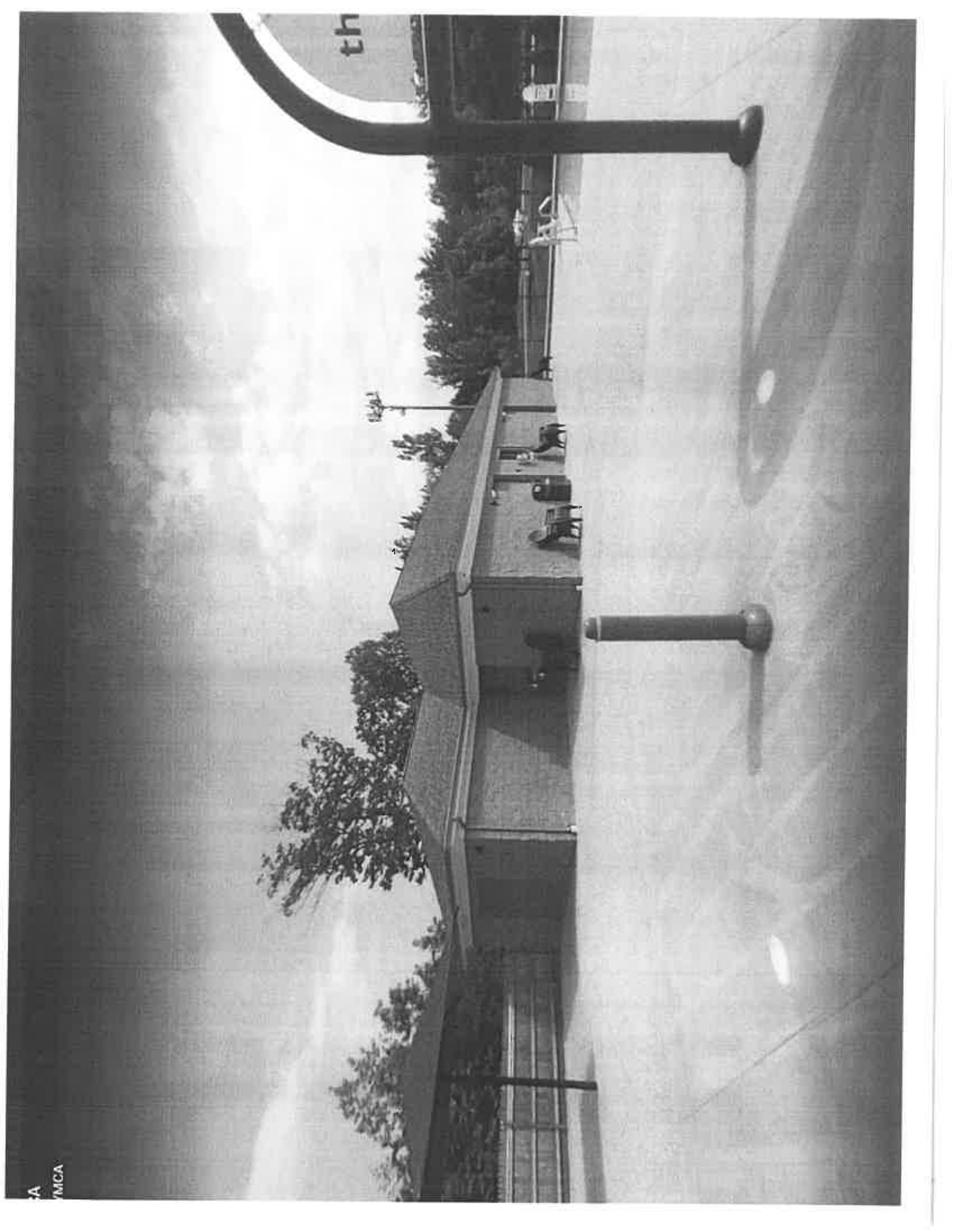
4 POOL HOUSE - EAST ELEVATION
SCALE: 1/4" = 1'-0"



1 POOL HOUSE - NORTH ELEVATION
SCALE: 1/4" = 1'-0"

CLIENT PROJECTS: YWCA BOURNBOURGH BRANCH LOCAL SMASIELLO PM
8/22/2015 5:07:07 PM

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