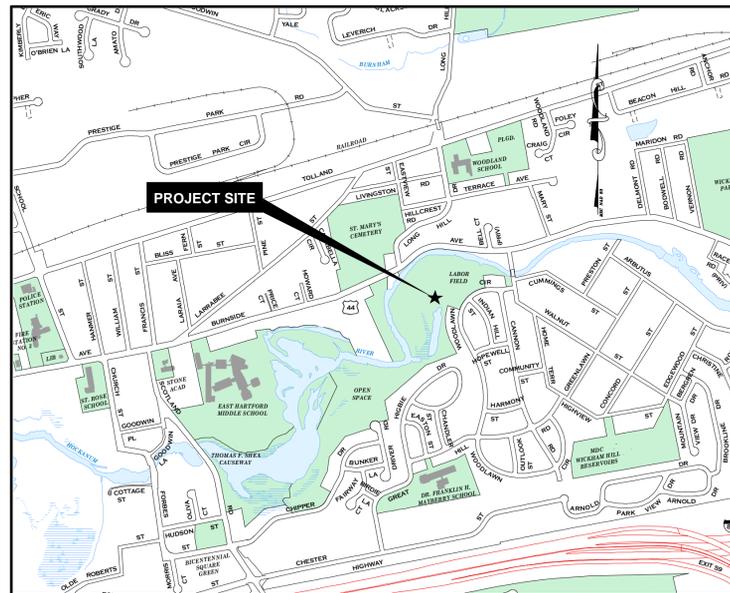


NEW PARKING AREA LABOR FIELD

24 Woodlawn Circle
EAST HARTFORD, CONNECTICUT



REVISED & ISSUED 13 January 2016 FOR BID



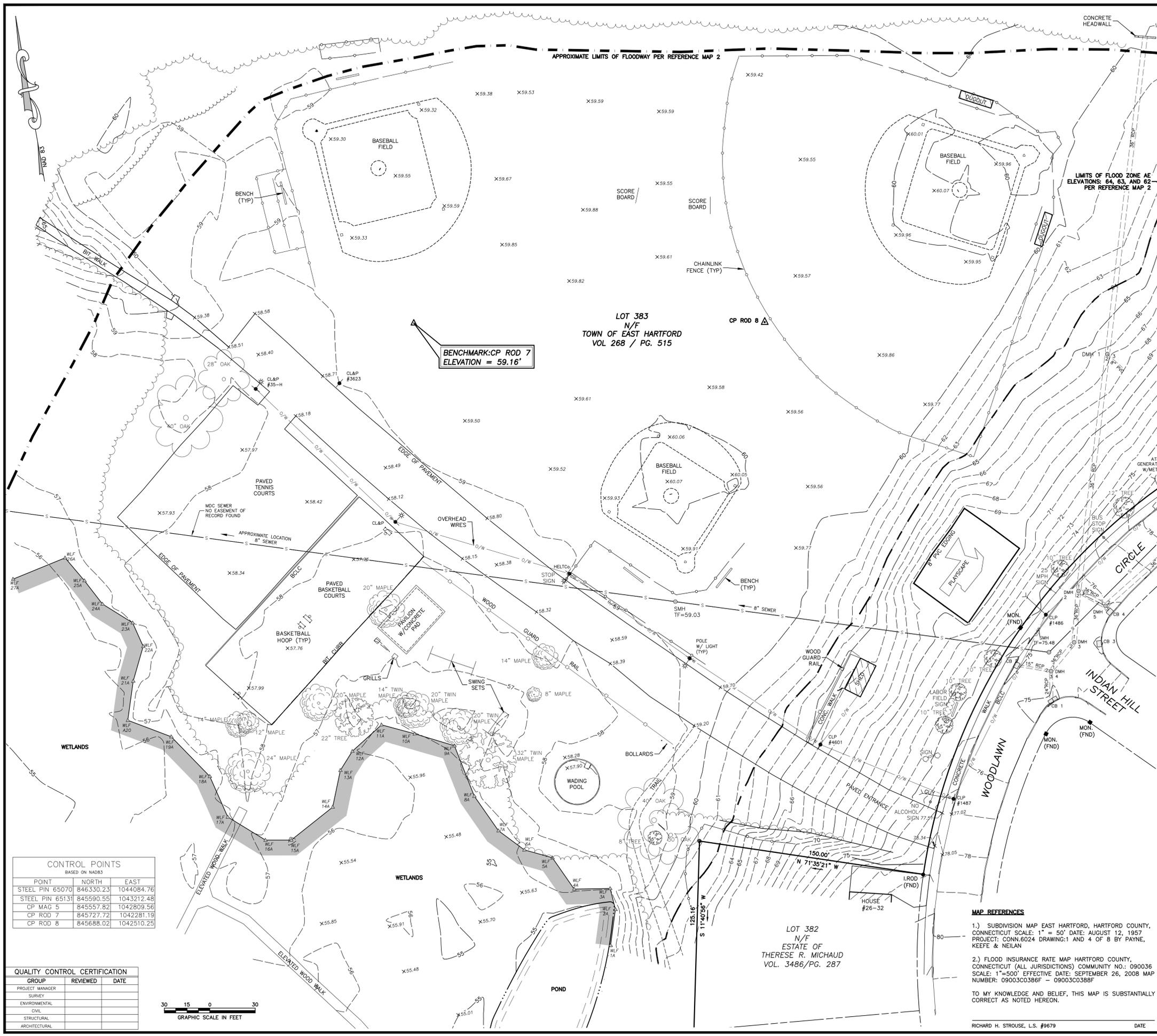
LOCATION MAP
SCALE: 1"=1,000'

LIST OF DRAWINGS	
SHEET NO.	TITLE
1	COVER SHEET
—2	LOCATION PLAN (Not in Bid Drawings)
3	EXISTING CONDITIONS PLAN
4	DEMOLITION PLAN
5	LAYOUT & PLANTING PLAN
6	GRADING & EROSION CONTROL PLAN
7	SITE DETAILS - 1
8	SITE DETAILS - 2

REVISIONS	
NO	DATE
3	01/13/16
2	03/19/15
1	03/05/15
NO	

PREPARED BY:
TOWN OF EAST HARTFORD
ENGINEERING DIVISION
ADAM M. STEEL, P.E.
TEL: (860) 281-7200
WWW.EASTHARTFORD.CT.GOV

COVER SHEET
NEW PARKING AREA
LABOR FIELD
24 WOODLAWN CIRCLE
EAST HARTFORD, CONNECTICUT

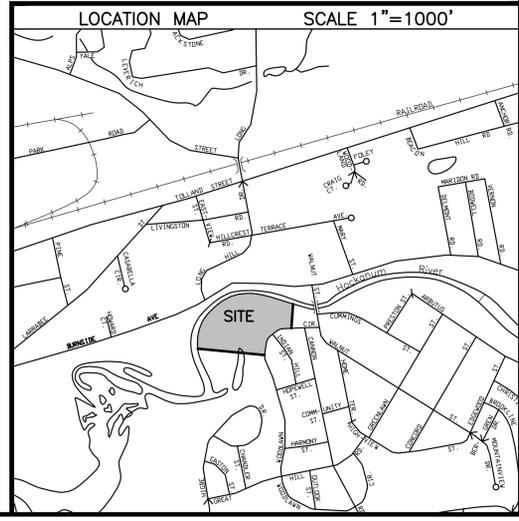


- NOTES**
- 1.) THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS PREPARED AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
THE TYPE OF SURVEY PERFORMED IS A TOPOGRAPHIC SURVEY CONFORMING TO THE STANDARDS OF ACCURACY FOR A HORIZONTAL CLASS A-2 AND VERTICAL CLASS T-2 AND IS A DEPENDENT RESURVEY OF THE SUBJECT PROPERTY.
 - 2.) THE SUBJECT PROPERTY IS SHOWN ON THE TOWN OF EAST HARTFORD TAX ASSESSOR MAP No. 59 AS LOT 383 AND HAS BEEN ASSIGNED ADDRESS OF 24 WOODLAWN CIRCLE EAST HARTFORD, CONNECTICUT.
 - 3.) SITE IS LOCATED IN ZONE R5
 - 4.) UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROL TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO CME ASSOCIATES, INC. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.
 - 5.) INLAND WETLAND BOUNDARIES WERE DELINEATED IN THE FIELD IN NOVEMBER 2014 BY RICHARD CANAVANI, REGISTERED SOIL SCIENTIST IN ACCORDANCE WITH CONNECTICUT GENERAL STATUTES SECTION 22A-36 TO 22A-45
 - 6.) HORIZONTAL AND VERTICAL INFORMATION BASE ON MDC GEODETIC CONTROL POINTS 65131 AND 65070. HORIZONTAL IS REFERENCED TO NAD83. VERTICAL BASED ON NAVD88.

CB 1	DMH 1	DMH 4
TF: 74.79	TF: 66.76	TF: 75.19
INV 1: 57.28	INV 1: 66.76	INV 1: 66.76
INV 2: 60.23	INV 2: 69.50	INV 2: 69.50
INV 3: 59.90	INV 3: 66.64	INV 3: 66.64
CB 2	DMH 2	DMH 5
TF: 74.84	TF: 75.86	TF: 76.00
INV 1: 69.21	INV 1: 64.32	INV 1: 67.40
CB 3	DMH 3	DMH 6
TF: 74.83	TF: 75.42	TF: 78.71
INV 1: 64.39	INV 1: 66.34	INV 1: 66.34
INV 2: 64.49	INV 2: 66.51	INV 2: 66.51
CB 4	DMH 3	DMH 6
TF: 75.70	TF: 75.42	TF: 78.71
INV 1: 70.53	INV 1: 66.34	INV 1: 66.34
INV 2: 66.51	INV 2: 66.51	INV 2: 66.51

LEGEND

- PROPERTY LINE
- ABUTTERS LINE
- EDGE OF PAVEMENT
- EDGE OF DIRT
- EXISTING CONTOURS
- LIMITS OF INLAND WETLANDS
- CHAIN LINK FENCE
- TREE LINE
- UTILITY POLE
- BOUNDARY POINT
- FOUND



CONTROL POINTS
BASED ON NAD83

POINT	NORTH	EAST
STEEL PIN 65070	846330.23	1044084.76
STEEL PIN 65131	845590.55	1043212.48
CP MAG 5	845557.82	1042809.56
CP ROD 7	845727.72	1042281.19
CP ROD 8	845688.02	1042510.25

QUALITY CONTROL CERTIFICATION

GROUP	REVIEWED	DATE
PROJECT MANAGER		
SURVEY		
ENVIRONMENTAL		
CIVIL		
STRUCTURAL		
ARCHITECTURAL		



MAP REFERENCES

- 1.) SUBDIVISION MAP EAST HARTFORD, HARTFORD COUNTY, CONNECTICUT SCALE: 1" = 50' DATE: AUGUST 12, 1957 PROJECT: CONN.6024 DRAWING: 1 AND 4 OF 8 BY PAYNE, KEEFE & NEILAN
 - 2.) FLOOD INSURANCE RATE MAP HARTFORD COUNTY, CONNECTICUT (ALL JURISDICTIONS) COMMUNITY NO.: 090036 SCALE: 1"=500' EFFECTIVE DATE: SEPTEMBER 26, 2008 MAP NUMBER: 09003C0386F - 09003C0388F
- TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

RICHARD H. STROUSE, L.S. #9679 DATE

CME Associates, Inc.

CME

TOPOGRAPHIC MAP
PREPARED FOR
TOWN OF EAST HARTFORD
24 WOODLAWN CIRCLE
EAST HARTFORD, CONNECTICUT

LABOR FIELD

JOB DATA

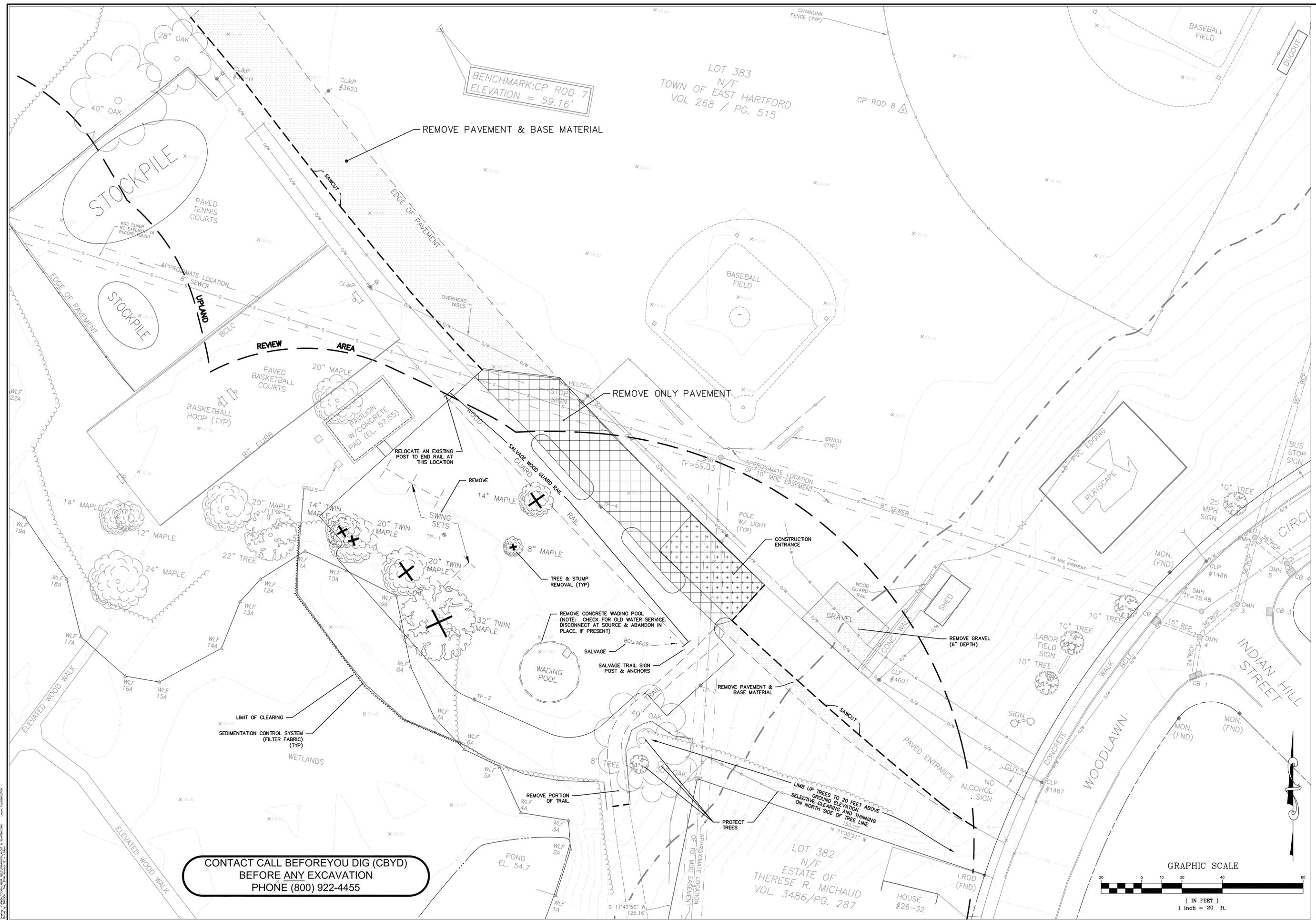
NO.	DATE	DESCRIPTION
PROJECT 2013082		
BOOK NO. 179		
DESIGNED		
DRAWN		
CHECKED		
COGO FILE 2013082 ALL		
FILE 2013082_TPO_LABOR.dwg		

DATE: 11/18/2014
SCALE: 1" = 30'
PROJECT: #2013082

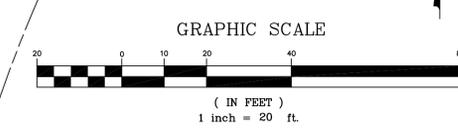
SHEET
1 OF 1

SHEET 3
NEW PARKING LOT AREA - LABOR FIELD EXISTING CONDITIONS

32 Crabtree Lane, Woodstock, CT 06281
333 East River Drive, East Hartford, CT 06108
50 Elm Street, Southbridge, MA 01550
Phone 866-291-3327
www.cmeengineering.com



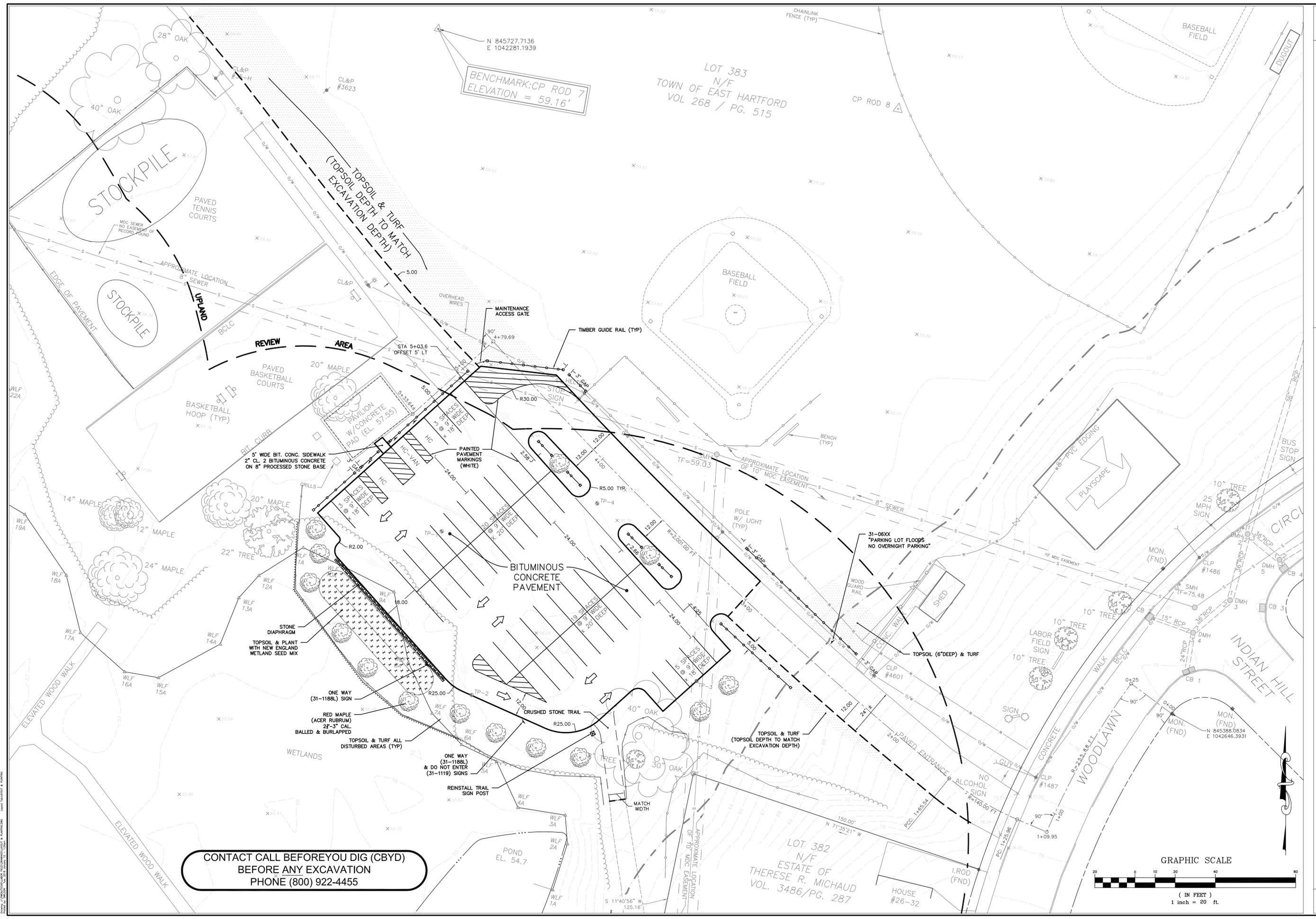
**CONTACT CALL BEFORE YOU DIG (CBYD)
BEFORE ANY EXCAVATION
PHONE (800) 922-4455**



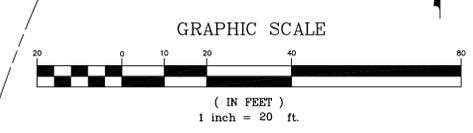
NO	DATE	DESCRIPTION
1	03/05/15	REVISED FOR PZC & ZBA APPLICATIONS
2	03/19/15	REVISED FOR IW-EC & PZC; REMOVE GRAVEL AREA
3	01/13/16	ISSUED FOR BID

REVISIONS

PREPARED BY:
TOWN OF EAST HARTFORD
ENGINEERING DIVISION
PAUL J. BROWN, P.E.
100 MAIN STREET, EAST HARTFORD, CT 06108
TEL: (860) 261-7000
WWW.EASTHARTFORD.CT.GOV



**CONTACT CALL BEFORE YOU DIG (CBYD)
BEFORE ANY EXCAVATION
PHONE (800) 922-4455**



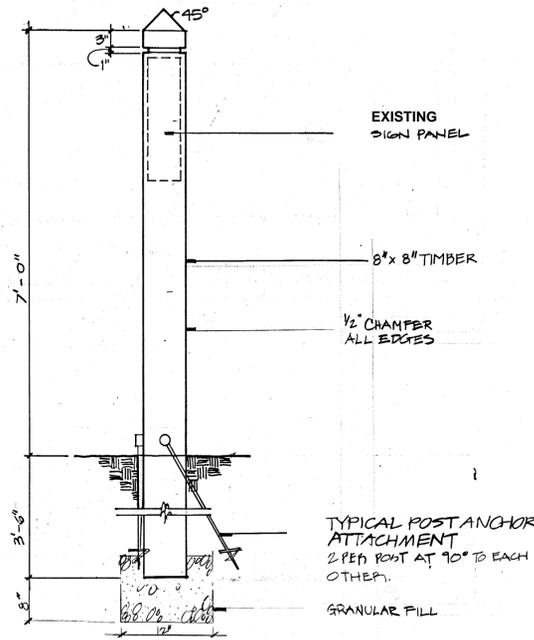
NO	DATE	DESCRIPTION
1	03/05/15	REVISED FOR PZC & ZBA APPLICATIONS
2	03/19/15	REVISED FOR IW-EC & PZC; REMOVE GRAVEL AREA
3	01/13/16	ISSUED FOR BID

REVISIONS

PREPARED BY:
TOWN OF EAST HARTFORD
ENGINEERING DIVISION
100 MAIN STREET, EAST HARTFORD, CT 06108
TEL: (860) 261-7000
WWW.WOODLAW.COM

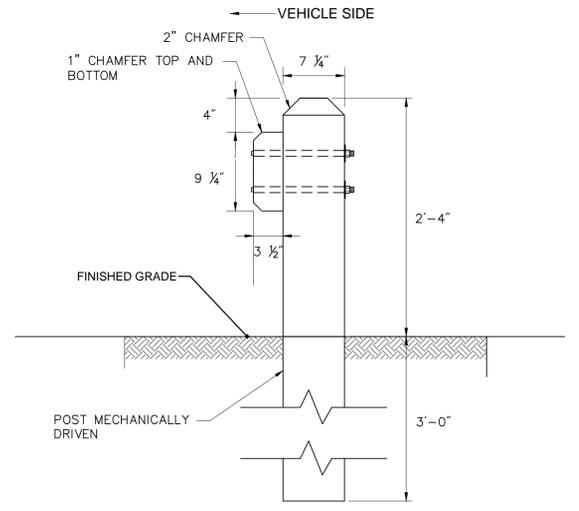
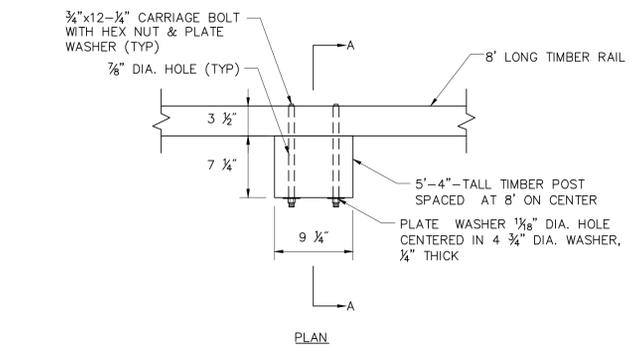
LAYOUT & PLANTING PLAN
NEW PARKING AREA
LABOR FIELD
24 WOODLAWN CIRCLE
EAST HARTFORD, CONNECTICUT

SHEET NO. **5**

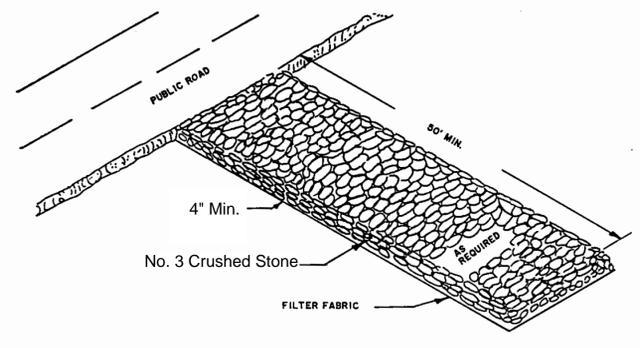


DETAIL - EXISTING TRAIL SIGN POST
N.T.S.

REFERENCE: ORIGINAL DRAWINGS FROM HOCKANUM LINEAR PARK TRAIL
NOTE: EXISTING SIGN TO BE SALVAGED AND REINSTALLED PER THIS DETAIL.

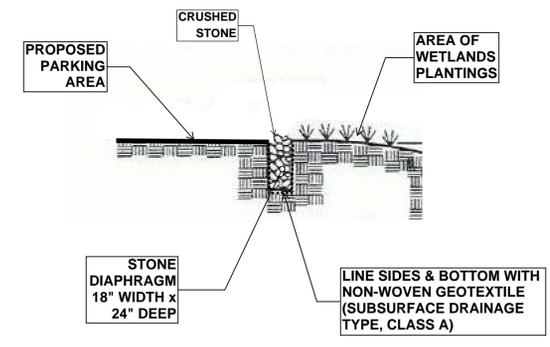


SECTION A-A
DETAIL - WOOD GUIDE RAIL
N.T.S.

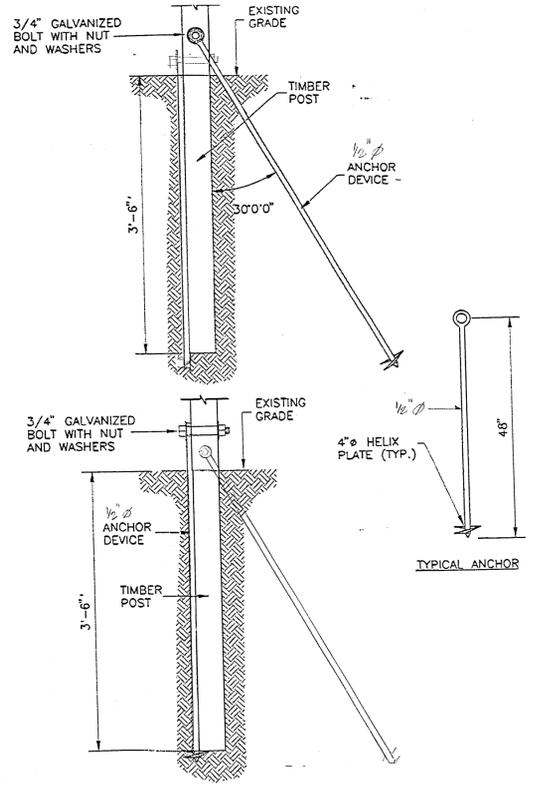


DETAIL - CONSTRUCTION ENTRANCE
N.T.S.

NOTE: WIDTH TO MATCH EXISTING ENTRANCE DRIVE WIDTH.

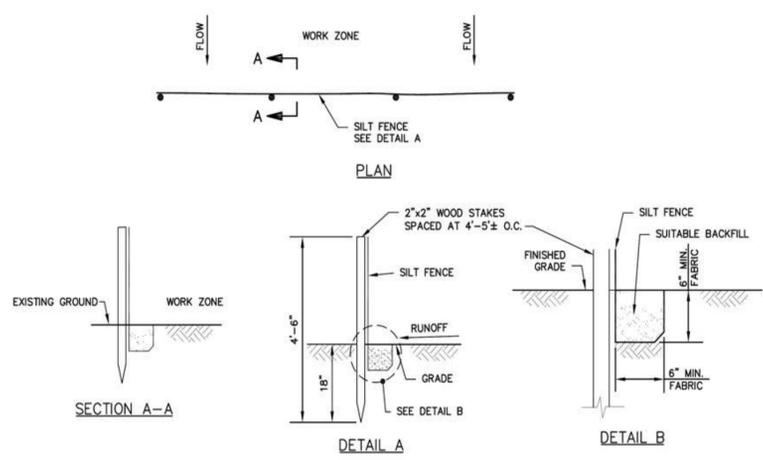


DETAIL - STONE DIAPHRAGM
N.T.S.

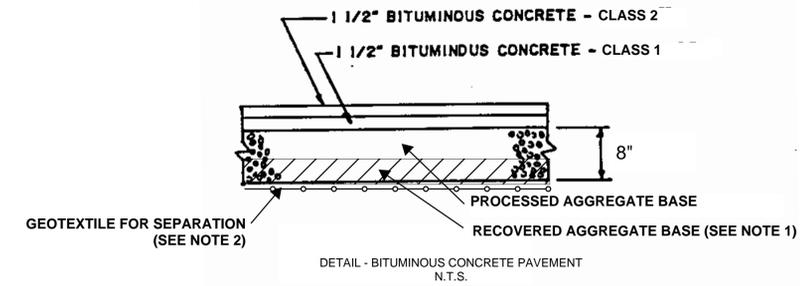


DETAIL - EXISTING TRAIL SIGN POST ANCHORS
N.T.S.

REFERENCE: ORIGINAL DRAWINGS FROM HOCKANUM LINEAR PARK TRAIL
NOTE: EXISTING ANCHORS (2) TO BE SALVAGED AND REINSTALLED PER THIS DETAIL.

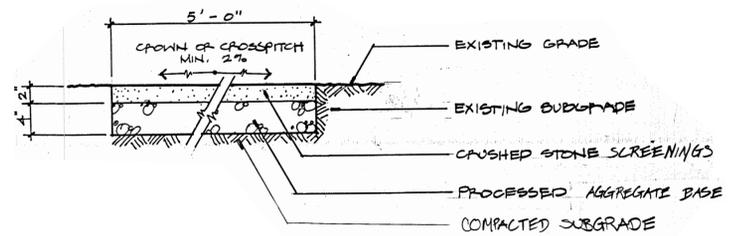


DETAIL - SEDIMENTATION CONTROL SYSTEM (FILTER FABRIC)
N.T.S.



DETAIL - BITUMINOUS CONCRETE PAVEMENT
N.T.S.

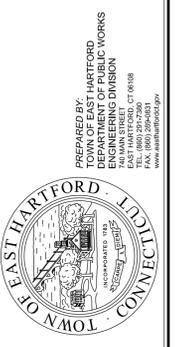
NOTES:
1) LOWER PORTION OF PROCESSED AGGREGATE STONE BASE MAY BE SALVAGED MATERIAL FROM EXISTING PAVEMENT AREAS T REMOVED AS PART OF THIS PROJECT; A MINIMUM OF 3" OF NEW PROCESSED AGGREGATE BASE MUST UNDERLIE THE PAVEMENT.
2) GEOTEXTILE (SEPARATION TYPE, HIGH SURVIVABILITY) SHALL BE INSTALLED BELOW STONE BASE WHEREVER THE STONE BASE IS INSTALLED ON THE BLACK SILT LAYER. GEOTEXTILE SHALL ALSO EXTEND A MINIMUM OF 10' (TEN FEET) OUTSIDE OF THE AREA OF EXPOSED BLACK SILT.
3) IN DEMOLITION AREAS MARKED 'REMOVE ONLY PAVEMENT', NEW BITUMINOUS CONCRETE PAVEMENT SHALL BE INSTALLED ON THE EXISTING BASE MATERIALS.



DETAIL - CRUSHED STONE TRAIL
N.T.S.

REFERENCE: ORIGINAL DRAWINGS FROM HOCKANUM LINEAR PARK TRAIL

NO	DATE	DESCRIPTION
1	03/06/15	REVISED FOR PZC & ZBA APPLICATIONS
2	01/13/16	ISSUED FOR BID

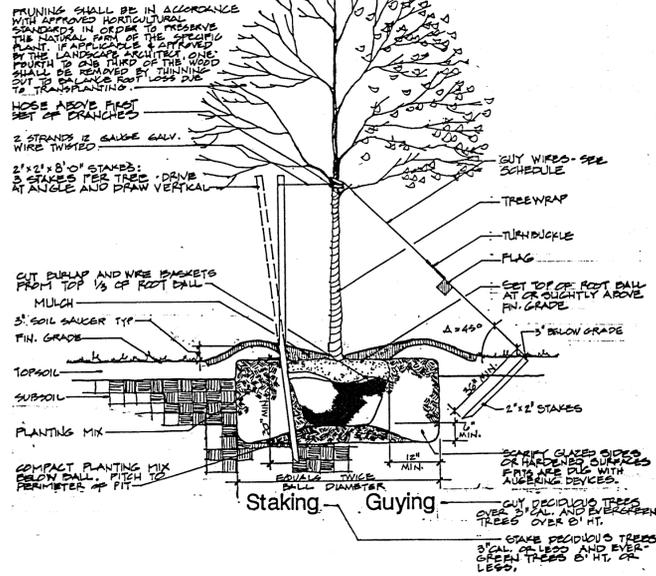


PREPARED BY:
TOWN OF EAST HARTFORD
CONSTRUCTION WORKS
ENGINEERING DIVISION
PALAMIN STREET, CT 06108
TEL: (860) 281-7200
WWW.EASTHARTFORD.CT.GOV

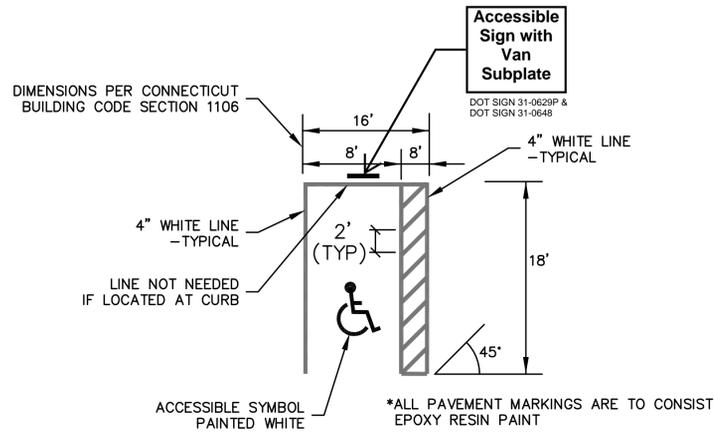
SITE DETAILS - 1
NEW PARKING AREA
LABOR FIELD
24 WOODLAWN CIRCLE
EAST HARTFORD, CONNECTICUT

CUTTING AND ANCHORAGE SCHEDULE

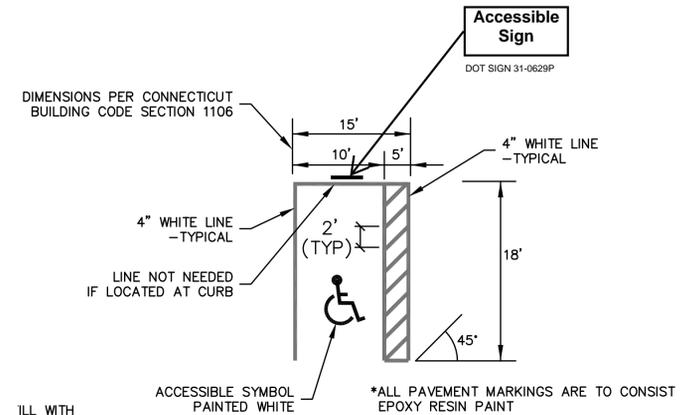
TRUNK CALIBER	NO. OF GUYS	NO. OF TWISTED STRANDS	WIRE	ANCHORAGE
UNDER 4"	3	2	12 GAUGE	30" STAKES (AS SHOWN)
4"-6"	3	EITHER 3 OR 2	12 GAUGE 10 GAUGE	30" STAKES (AS SHOWN)
6"-12"	4	EITHER 3 OR 1	10 GAUGE 1/2" CABLE	6" x 148" DEACTHEN - 48" BELOW GRADE
12" AND OVER	4	EITHER 4 OR 1	10 GAUGE 5/8" CABLE	6" x 148" DEACTHEN - 48" BELOW GRADE



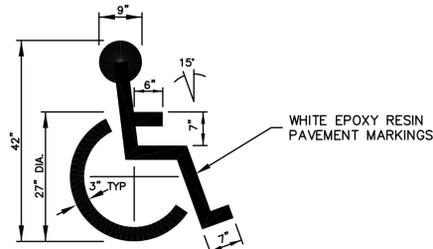
DETAIL - TREE PLANTING
N.T.S.



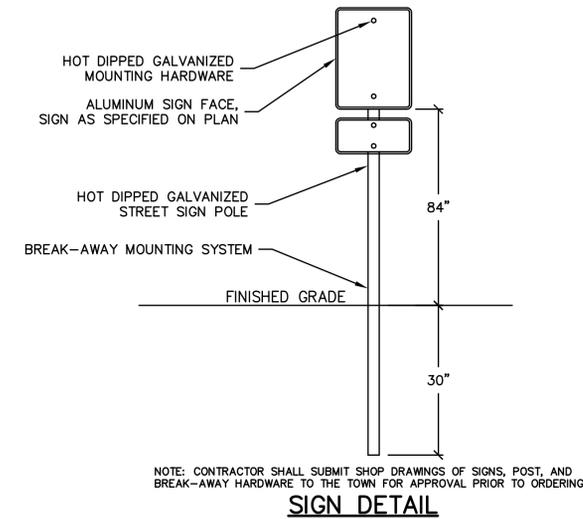
VAN ACCESSIBLE PARKING SPACE DETAIL



AUTOMOBILE ACCESSIBLE PARKING SPACE DETAIL



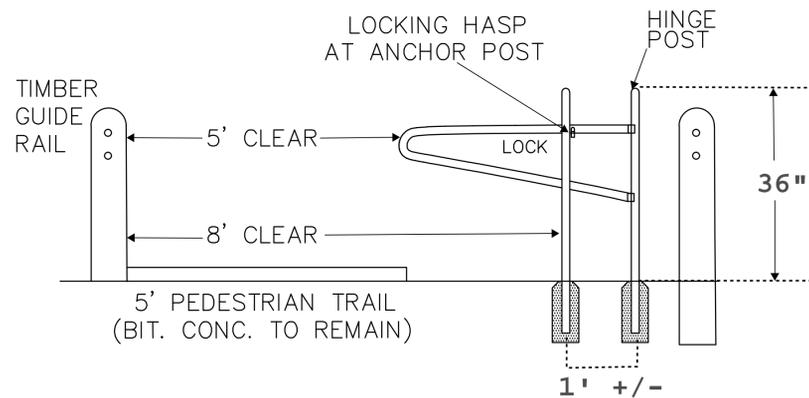
ACCESSIBLE PARKING SPACE MARKING



NOTE: CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF SIGNS, POST, AND BREAK-AWAY HARDWARE TO THE TOWN FOR APPROVAL PRIOR TO ORDERING

SIGN DETAIL

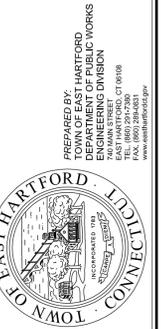
DETAIL - ACCESSIBLE PARKING SPACES
N.T.S.



DETAIL - MAINTENANCE ACCESS GATE
N.T.S.

- NOTES:
- 1) GATE TO BE CONSTRUCTED OF 1.5" DIA. GALVANIZED STEEL (SCH 40)
 - 2) GATE HARDWARE TO BE STAINLESS STEEL. PROVIDE TOP CAPS FOR POSTS.
 - 3) GATE FOUNDATIONS TO BE 12" DIA. x 36" DEEP CONCRETE (TYPE C)

NO.	DATE	DESCRIPTION
2	01/13/16	ISSUED FOR BID
1	03/05/15	REVISED FOR PZC & ZBA APPLICATIONS
		NO



SITE DETAILS - 2

NEW PARKING AREA
LABOR FIELD

24 WOODLAWN CIRCLE
EAST HARTFORD, CONNECTICUT

SHEET NO. 08