

LEGENDS:

- UTILITY POLE
- CURB STOP
- WATER VALVE
- GAS VALVE
- SEWER MAN HOLE W/ STRUCTURE
- DRAIN MAN HOLE W/ STRUCTURE
- CATCH BASIN W/ STRUCTURE
- CULVERT WITH F.E.S.
- GAS LINE
- WATER LINE
- UNDER GROUND ELECTRIC
- OVER HEAD UTILITIES
- WETLAND LINE
- TREELINE
- DATA NOT AVAILABLE

PLAN REFERENCES:

- 1.) "SITE DEVELOPMENT PLANS, INDIAN RIDGE, MAP #239, LOT 30, 66 ROCHESTER HILL ROAD, NH ROUTE 108, ROCHESTER, NEW HAMPSHIRE" BY: TRITECH ENGINEERING CORPORATION, DATED: DECEMBER 2, 2014 CITY OF ROCHESTER PLANNING #239-30-R2-15



NOTES:

- 1.) OWNER: STF DEVELOPMENT CORP. 242 CENTRAL AVE. DOVER, NH 03820
- 2.) TAX MAP 239, LOT 30
- 3.) LOT AREA: 303,122 Sq. Ft., 6.95 Ac.
- 4.) S.C.R.D. BOOK 4365, PAGE 730
- 5.) ZONING: R-2 (RESIDENTIAL 2) SETBACKS: FRONT - 15.0' SIDE - 10.0' REAR - 25.0' MIN. LOT SIZE: 30,000 Sq. Ft. MAX. LOT COVERAGE: 60%
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# -330150, MAP# - 33017002120, DATED: MAY 17, 2005
- 7.) VERTICAL DATUM IS BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD27 NH STATE PLANE COORDINATES. COORDINATES GATHERED FROM TOPCON HIFER SR SURVEY GRADE GPS RECEIVERS.
- 8.) THIS PLAN SET IS TO SHOW THE AS-BUILT CONDITIONS OF PHASE 1 OF AN APPROVED SITE PLAN ON TAX MAP 239, LOT 30. THIS PLAN SET IS NOT MEANT FOR BOUNDARY PURPOSES.
- 9.) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- 10.) THIS IS A PRELIMINARY AS-BUILT PLAN. FINAL AS-BUILTS WILL BE REQUIRED UPON COMPLETION OF SITE CONSTRUCTION.
- 11.) CATCH BASINS CONTAIN SILT SACKS AND THEREFORE INVERT INFORMATION WAS NOT OBTAINED.
- 12.) BOUNDARY INFO FROM SITE DEVELOPMENT PLANS PRODUCED BY TRITECH ENGINEERING CORPORATION. SEE CITY OF ROCHESTER PLANNING #239-30-R2-15.
- 13.) THIS IS A 3 SHEET SET. PAGE ONE AND TWO ARE 40 SCALE SHEETS SHOWING THE ENTIRE DEVELOPMENT. SHEET THREE IS A 20 SCALE OUT SHOWING AROUND THE EXISTING BUILDINGS.
- 14.) THE BOUNDS AND EXISTING CONDITIONS WERE LOCATED OFF A CLOSED TRAVERSE WITH A RAW CLOSURE OF 1:46,578.

STRUCTURES TABLE CONT.:

CITY OF ROCHESTER PRE EXISTING SMH #80

RIM = 275.21
INV. IN = 289.14 (SMH #100)
INV. IN = 268.76 (EX. 12" SDR 35)
INV. OUT = 268.71 (EX. 12" SDR 35)

SMH #100

RIM = 279.86
INV. IN = 274.31 (SMH #101)
INV. OUT = 274.16 (EX. SMH #80)

SMH #101

RIM = 283.21
INV. IN = 287.51 (SMH #102)
INV. OUT = 287.49 (SMH #100)

SMH #102

RIM = 299.89
INV. IN = 294.29 (SMH #103)
INV. IN = 294.26 (6" SDR 35)
INV. IN = 294.26 (6" SDR 35)
INV. OUT = 294.25 (SMH #101)

SMH #103

RIM = 305.31
INV. IN = 299.56 (SMH #104)
INV. OUT = 299.54 (SMH #102)

SMH #104

RIM = 320.28
INV. IN = 313.80 (SMH #105)
INV. OUT = 313.86 (SMH #103)

SMH #105

RIM = 324.62
INV. IN = 317.19 (SMH #106)
INV. IN = 317.18
INV. OUT = 317.16 (SMH #104)

SMH #106

RIM = 326.07
INV. IN = 319.05
INV. IN = 319.03
INV. IN = 319.16
INV. OUT = 319.02 (SMH #105)

SMH #107

RIM = 327.77
INV. OUT = 320.87 (SMH #106)

STRUCTURES TABLE:

CB #101
RIM = 342.42
INV. OUT = 338.29 (DMH #201)

CB #102
RIM = 342.43
INV. OUT = 338.02 (DMH #201)

CB #103
RIM = 329.06
INV. OUT = XXX (DMH #202)

CB #104
RIM = 328.67
INV. OUT = XXX (DMH #202)

CB #105
RIM = 319.93
INV. OUT = XXX (DMH #203)
INV. OUT = XXX (6" HDPE)

CB #106
RIM = 319.25
INV. OUT = XXX (DMH #203)

CB #107
RIM = 326.62
INV. OUT = XXX (DMH #205)

CB #108
RIM = 325.84
INV. OUT = XXX (DMH #205)

CB #109
RIM = 332.24
INV. OUT = XXX (OUTLET)

CB #114
RIM = XXX
INV. OUT = XXX (DMH #209)

INFILTRATION BASIN
RIM = 331.86
INV. OUT = XXX

STRUCTURES TABLE CONT.:

DMH #201
RIM = 342.19
INV. IN = 337.57 (CB #101)
INV. IN = 337.56 (CB #102)
INV. OUT = 337.42 (DMH #202)

DMH #202
RIM = 329.56
INV. IN = 324.34 (DMH #201)
INV. IN = XXX (CB #103)
INV. IN = XXX (CB #104)
INV. OUT = XXX (DMH #203)

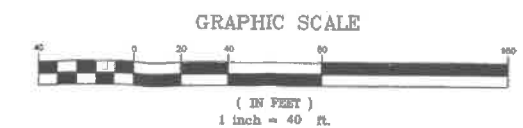
DMH #203
RIM = 319.95
INV. IN = 314.67 (CB #105)
INV. IN = 314.89 (CB #106)
INV. IN = 314.85 (DMH #202)
INV. OUT = 314.81 (DMH #204)

DMH #204
RIM = 319.18
INV. IN = 313.76 (DMH #203)
INV. OUT = 313.68 (OUTLET)

DMH #205
RIM = 326.11
INV. IN = 321.18 (CB #108)
INV. IN = 321.19 (CB #107)
INV. OUT = 321.15 (DMH #206)

DMH #206
RIM = 323.66
INV. IN = 320.47 (DMH #205)
INV. OUT = 320.46 (OUTLET)

DMH #209
RIM = XXXX
INV. IN = XXXX (DI-2)
INV. IN = XXXX (CB #114)
INV. OUT = XXXX (OUTLET)



PRELIMINARY AS-BUILT (PHASE 1)		GENERAL REVISIONS	DESCRIPTION
DATE	9-26-17	REVISION	#1
BERRY SURVEYING & ENGINEERING 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 (603)332-2863 SCALE: 1 IN. EQUALS 40 FT. DATE: SEPTEMBER 14, 2017 FILE NO.: DB 2017-137		STF DEVELOPMENT CORP. 66 ROCHESTER HILL ROAD ROCHESTER, NH 03867 MAP 239, LOT 30	

STRUCTURES TABLE:

CB #101
RIM = 342.42
INV. OUT = 338.29 (DMH #201)

CB #102
RIM = 342.43
INV. OUT = 338.02 (DMH #201)

CB #103
RIM = 329.06
INV. OUT = XXX (DMH #202)

CB #104
RIM = 328.67
INV. OUT = YXX (DMH #202)

CB #105
RIM = 319.93
INV. OUT = XXX (DMH #202)

CB #106
RIM = 319.25
INV. OUT = XXX (DMH #203)

CB #107
RIM = 326.62
INV. OUT = XXX (DMH #205)

CB #108
RIM = 325.84
INV. OUT = XXX (DMH #205)

CB #109
RIM = 332.24
INV. OUT = XXX (OUTLET)

CB #114
RIM = XXX
INV. OUT = XXX (DMH #209)

INFILTRATION BASIN
RIM = 331.86
INV. OUT = XXX

STRUCTURES TABLE CONT.:

DMH #201
RIM = 342.19
INV. IN = 337.57 (CB #101)
INV. IN = 337.56 (CB #102)
INV. OUT = 337.42 (DMH #202)

DMH #202
RIM = 329.56
INV. IN = 324.34 (DMH #201)
INV. IN = XXX (CB #103)
INV. IN = XXX (CB #104)
INV. OUT = XXX (DMH #203)

DMH #203
RIM = 319.95
INV. IN = 314.87 (CB #105)
INV. IN = 314.89 (CB #106)
INV. IN = 314.85 (DMH #202)
INV. OUT = 314.81 (DMH #204)

DMH #204
RIM = 319.18
INV. IN = 313.76 (DMH #203)
INV. OUT = 313.68 (OUTLET)

DMH #205
RIM = 326.11
INV. IN = 327.18 (CB #108)
INV. IN = 321.19 (CB #107)
INV. OUT = 321.15 (DMH #208)

DMH #206
RIM = 323.66
INV. IN = 320.47 (DMH #205)
INV. OUT = 320.46 (OUTLET)

DMH #209
RIM = XXXX
INV. IN = XXXX (DI-2)
INV. IN = XXXX (CB #114)
INV. OUT = XXXX (OUTLET)

STRUCTURES TABLE CONT.:

CITY OF ROCHESTER PRE EXISTING SMH #20
RIM = 276.21
INV. IN = 269.14 (SMH #100)
INV. IN = 268.76 (EX. 12" SDR 35)
INV. OUT = 268.71 (EX. 12" SDR 35)

SMH #100
RIM = 279.86
INV. IN = 274.31 (SMH #101)
INV. OUT = 274.16 (EX. SMH #20)

SMH #101
RIM = 293.21
INV. IN = 287.51 (SMH #102)
INV. OUT = 287.49 (SMH #100)

SMH #102
RIM = 299.89
INV. IN = 294.29 (SMH #103)
INV. IN = 294.28 (6" SDR 35)
INV. IN = 294.26 (6" SDR 35)
INV. OUT = 294.25 (SMH #101)

SMH #103
RIM = 305.31
INV. IN = 300.66 (SMH #104)
INV. OUT = 299.54 (SMH #102)

SMH #104
RIM = 320.26
INV. IN = 313.60 (SMH #105)
INV. OUT = 313.56 (SMH #103)

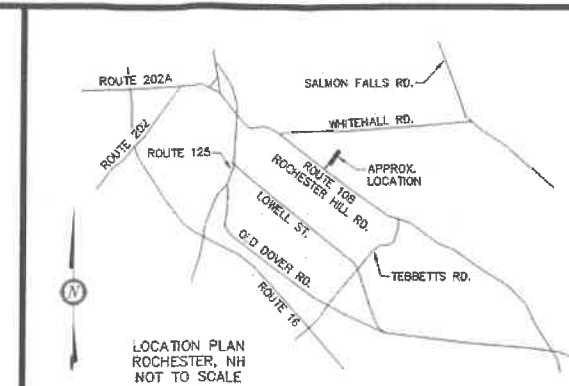
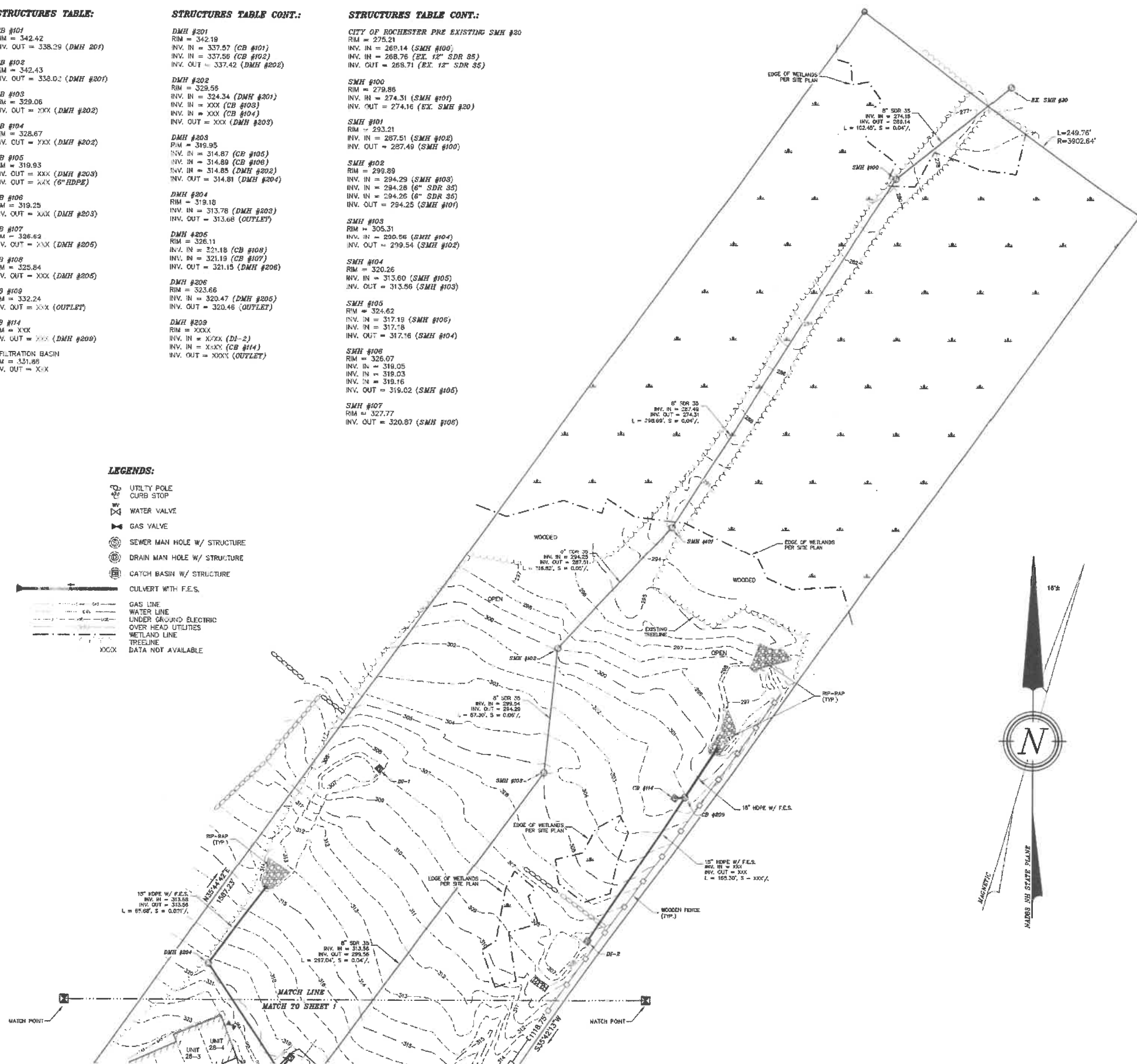
SMH #105
RIM = 324.62
INV. IN = 317.19 (SMH #106)
INV. IN = 317.18
INV. OUT = 317.16 (SMH #104)

SMH #106
RIM = 326.07
INV. IN = 319.05
INV. IN = 318.03
INV. IN = 319.16
INV. OUT = 319.02 (SMH #105)

SMH #107
RIM = 327.77
INV. OUT = 320.87 (SMH #106)

LEGENDS:

- UTILITY POLE
CURB STOP
WATER VALVE
GAS VALVE
SEWER MAN HOLE W/ STRUCTURE
DRAIN MAN HOLE W/ STRUCTURE
CATCH BASIN W/ STRUCTURE
CULVERT WITH F.E.S.
GAS LINE
WATER LINE
UNDER GROUND ELECTRIC
OVER HEAD UTILITIES
WETLAND LINE
TREELINE
XXXXX DATA NOT AVAILABLE



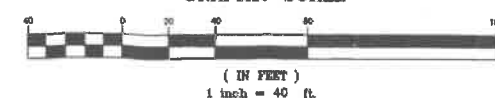
NOTES:

1. OWNER: STF DEVELOPMENT CORP.
242 CENTRAL AVE.
DOVER, NH 03820
2. TAX MAP 239, LOT 30
3. LOT AREA: 303,122 Sq. Ft., 6.95 Ac.
4. S.C.R.D. BOOK 4365, PAGE 730
5. ZONING: R-2 (RESIDENTIAL 2)
SETBACKS:
FRONT - 15.0'
SIDE - 10.0'
REAR - 25.0'
MIN. LOT SIZE
30,000 Sq. Ft.
MAX. LOT COVERAGE
60%
6. I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# -330150, MAP# - 33017C0212D, DATED: MAY 17, 2005
7. VERTICAL DATUM IS BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD27 NH STATE PLANE COORDINATES. COORDINATES GATHERED FROM TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
8. THIS PLAN SET IS TO SHOW THE AS-BUILT CONDITIONS OF PHASE 1 OF AN APPROVED SITE PLAN ON TAX MAP 239, LOT 30. THIS PLAN SET IS NOT MEANT FOR BOUNDARY PURPOSES.
9. UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
10. THIS IS A PRELIMINARY AS-BUILT PLAN. FINAL AS-BUILTS WILL BE REQUIRED UPON COMPLETION OF SITE CONSTRUCTION.
11. CATCH BASINS CONTAIN SILT SACKS AND THEREFORE INVERT INFORMATION WAS NOT OBTAINED.
12. BOUNDARY INFO FROM SITE DEVELOPMENT PLANS PRODUCED BY TRITECH ENGINEERING CORPORATION. SEE CITY OF ROCHESTER PLANNING #239-30-R2-15.
13. THIS IS A 3 SHEET SET. PAGE ONE AND TWO ARE 40 SCALE SHEETS SHOWING THE ENTIRE DEVELOPMENT. SHEET THREE IS A 20 SCALE CUT SHOWING AROUND THE EXISTING BUILDINGS.
14. THE BOUNDS AND EXISTING CONDITIONS WERE LOCATED OFF A CLOSED TRAVERSE WITH A RAW CLOSURE OF 1:46,578.

PLAN REFERENCES:

1. "SITE DEVELOPMENT PLANS, INDIAN RIDGE, MAP #239, LOT 30, 66 ROCHESTER HILL ROAD, NH ROUTE 108, ROCHESTER, NEW HAMPSHIRE" BY: TRITECH ENGINEERING CORPORATION DATED: DECEMBER 4, 2014 CITY OF ROCHESTER PLANNING #239-30-R2-15

GRAPHIC SCALE



GENERAL REVISIONS

DATE

REVISION

PRELIMINARY AS-BUILT (PHASE 1)

STF DEVELOPMENT CORP.

66 ROCHESTER HILL ROAD

ROCHESTER, NH 03867

MAP 239, LOT 30

BERRY SURVEYING & ENGINEERING

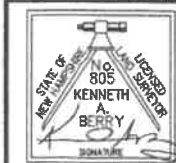
335 SECOND CROWN POINT ROAD

BARRINGTON, NH 03825 (603)332-2863

SCALE : 1 IN. EQUALS 40 FT.

DATE : SEPTEMBER 14, 2017

FILE NO. : DB 2017-137



SHEET 2 OF 3

STRUCTURES TABLE:

CB #101
RIM = 342.42
INV. OUT = 338.20 (DMH #201)

CB #102
RIM = 342.43
INV. OUT = 338.02 (DMH #201)

CB #103
RIM = 329.06
INV. OUT = XXX (DMH #202)

CB #104
RIM = 326.67
INV. OUT = XXX (DMH #202)

CB #105
RIM = 319.93
INV. OUT = XXX (DMH #203)
INV. OUT = XXX (6" HDPE)

CB #106
RIM = 319.25
INV. OUT = XXX (DMH #203)

CB #107
RIM = 326.62
INV. OUT = XXX (DMH #205)

CB #108
RIM = 325.84
INV. OUT = XXX (DMH #205)

CB #109
RIM = 332.24
INV. OUT = XXX (OUTLET)

CB #114
RIM = XXX
INV. OUT = XXX (DMH #209)

INFILTRATION BASIN
RIM = 331.86
INV. OUT = XXX

STRUCTURES TABLE CONT.:

DMH #201
RIM = 342.19
INV. IN = 337.57 (CB #101)
INV. OUT = 337.56 (CB #102)

DMH #202
RIM = 329.56
INV. IN = 324.34 (DMH #201)
INV. IN = XXX (CB #103)
INV. IN = XXX (CB #104)
INV. OUT = XXX (DMH #203)

DMH #203
RIM = 319.95
INV. IN = 314.87 (CB #105)
INV. IN = 314.89 (CB #106)
INV. IN = 314.85 (DMH #202)
INV. OUT = 314.81 (DMH #204)

DMH #204
RIM = 319.18
INV. IN = 313.78 (DMH #203)
INV. OUT = 313.68 (OUTLET)

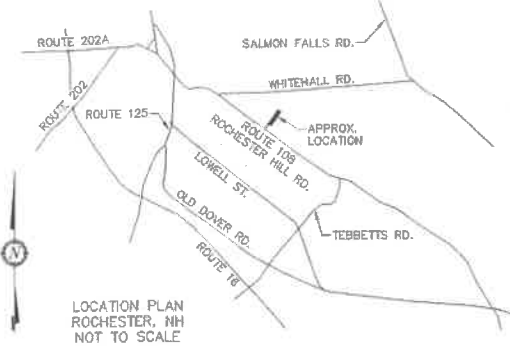
DMH #205
RIM = 326.11
INV. IN = 321.18 (CB #108)
INV. IN = 321.19 (CB #107)
INV. OUT = 321.15 (DMH #206)

DMH #206
RIM = 323.66
INV. IN = 320.47 (DMH #205)
INV. OUT = 320.46 (OUTLET)

DMH #209
RIM = XXXX
INV. IN = XXXX (DI-2)
INV. IN = XXXX (CB #114)
INV. OUT = XXXX (OUTLET)

PLAN REFERENCES:

- 1.) "SITE DEVELOPMENT PLANS, INDIAN RIDGE, MAP #239, LOT 30, 66 ROCHESTER HILL ROAD, NH ROUTE 108, ROCHESTER, NEW HAMPSHIRE" BY: TRITECH ENGINEERING CORPORATION DATED: DECEMBER 2, 2014 CITY OF ROCHESTER PLANNING #239-30-R2-15



NOTES:

- OWNER: STF DEVELOPMENT CORP. 242 CENTRAL AVE. DOVER, NH 03820
- TAX MAP 239, LOT 30
- LOT AREA: 303,122 Sq. Ft., 6.95 Ac.
- S.C.R.D. BOOK 4365, PAGE 730
- ZONING: R-2 (RESIDENTIAL 2) SETBACKS: FRONT - 15.0' SIDE - 10.0' REAR - 25.0' MIN. LOT SIZE 30,00 Sq. Ft. MAX. LOT COVERAGE 60%
- I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY # -330150, MAP# - 3301700212D, DATED: MAY 17, 2005
- VERTICAL DATUM IS BASED ON USGS NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD27 NH STATE PLANE COORDINATES. COORDINATES GATHERED FROM TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
- THIS PLAN SET IS TO SHOW THE AS-BUILT CONDITIONS OF PHASE 1 OF AN APPROVED SITE PLAN ON TAX MAP 239, LOT 30. THIS PLAN SET IS NOT MEANT FOR BOUNDARY PURPOSES.
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- THIS IS A PRELIMINARY AS-BUILT PLAN. FINAL AS-BUILTS WILL BE REQUIRED UPON COMPLETION OF SITE CONSTRUCTION.
- CATCH BASINS CONTAIN SILT SACKS AND THEREFORE INVERT INFORMATION WAS NOT OBTAINED.
- BOUNDARY INFO FROM SITE DEVELOPMENT PLANS PRODUCED BY TRITECH ENGINEERING CORPORATION. SEE CITY OF ROCHESTER PLANNING #239-30-R2-15.
- THIS IS A 3 SHEET SET. PAGE ONE AND TWO ARE 40 SCALE SHEETS SHOWING THE ENTIRE DEVELOPMENT. SHEET THREE IS A 20 SCALE CUT SHOWING AROUND THE EXISTING BUILDINGS.
- THE BOUNDS AND EXISTING CONDITIONS WERE LOCATED OFF A CLOSED TRAVERSE WITH A RAW CLOSURE OF 1:46,578.

STRUCTURES TABLE CONT.:

CITY OF ROCHESTER PRE EXISTING SMH #20
RIM = 275.21
INV. IN = 269.14 (SMH #100)
INV. IN = 268.76 (EX. 12" SDR 35)
INV. OUT = 265.71 (EX. 12" SDR 35)

SMH #100
RIM = 279.86
INV. IN = 274.31 (SMH #101)
INV. OUT = 274.16 (EX. SMH #20)

SMH #101
RIM = 293.21
INV. IN = 287.51 (SMH #102)
INV. OUT = 287.49 (SMH #100)

SMH #102
RIM = 299.89
INV. IN = 294.29 (SMH #103)
INV. IN = 294.26 (6" SDR 35)
INV. IN = 294.26 (6" SDR 35)
INV. OUT = 294.25 (SMH #107)

SMH #103
RIM = 305.31
INV. IN = 299.56 (SMH #104)
INV. OUT = 299.54 (SMH #102)

SMH #104
RIM = 323.26
INV. IN = 313.80 (SMH #105)
INV. OUT = 313.56 (SMH #103)

SMH #105
RIM = 324.62
INV. IN = 317.19 (SMH #106)
INV. IN = 317.18
INV. OUT = 317.16 (SMH #104)

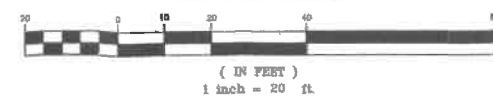
SMH #106
RIM = 325.07
INV. IN = 319.05
INV. IN = 319.03
INV. IN = 319.16
INV. OUT = 319.02 (SMH #105)

SMH #107
RIM = 327.77
INV. OUT = 320.87 (SMH #106)

LEGENDS:

- UTILITY POLE
- CURB STOP
- WATER VALVE
- GAS VALVE
- SEWER MAN HOLE W/ STRUCTURE
- DRAIN MAN HOLE W/ STRUCTURE
- CATCH BASIN W/ STRUCTURE
- CULVERT WITH F.E.S.
- GAS LINE
- WATER LINE
- UNDER GROUND ELECTRIC
- OVER HEAD UTILITIES
- WETLAND LINE
- TREELINE
- DATA NOT AVAILABLE

GRAPHIC SCALE



PRELIMINARY AS-BUILT (PHASE 1)

LAND OF
STF DEVELOPMENT
66 ROCHESTER HILL ROAD
ROCHESTER, NH 03867
MAP 239, LOT 30

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.

DATE : SEPTEMBER 14, 2017
FILE NO. : DB 2017-137



SHEET 3 OF 3