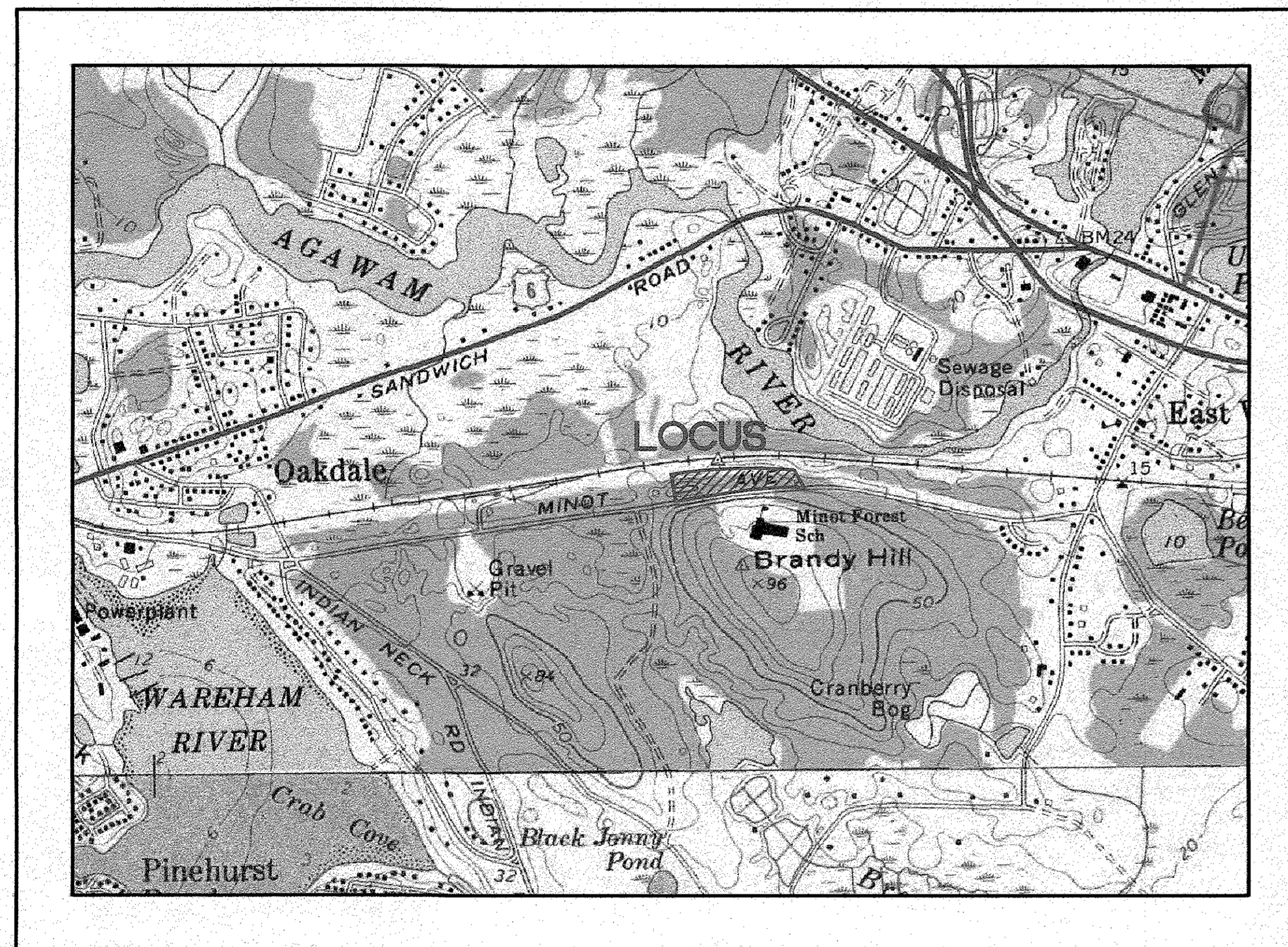


GIANCOLA PROPERTIES MINOT LLC

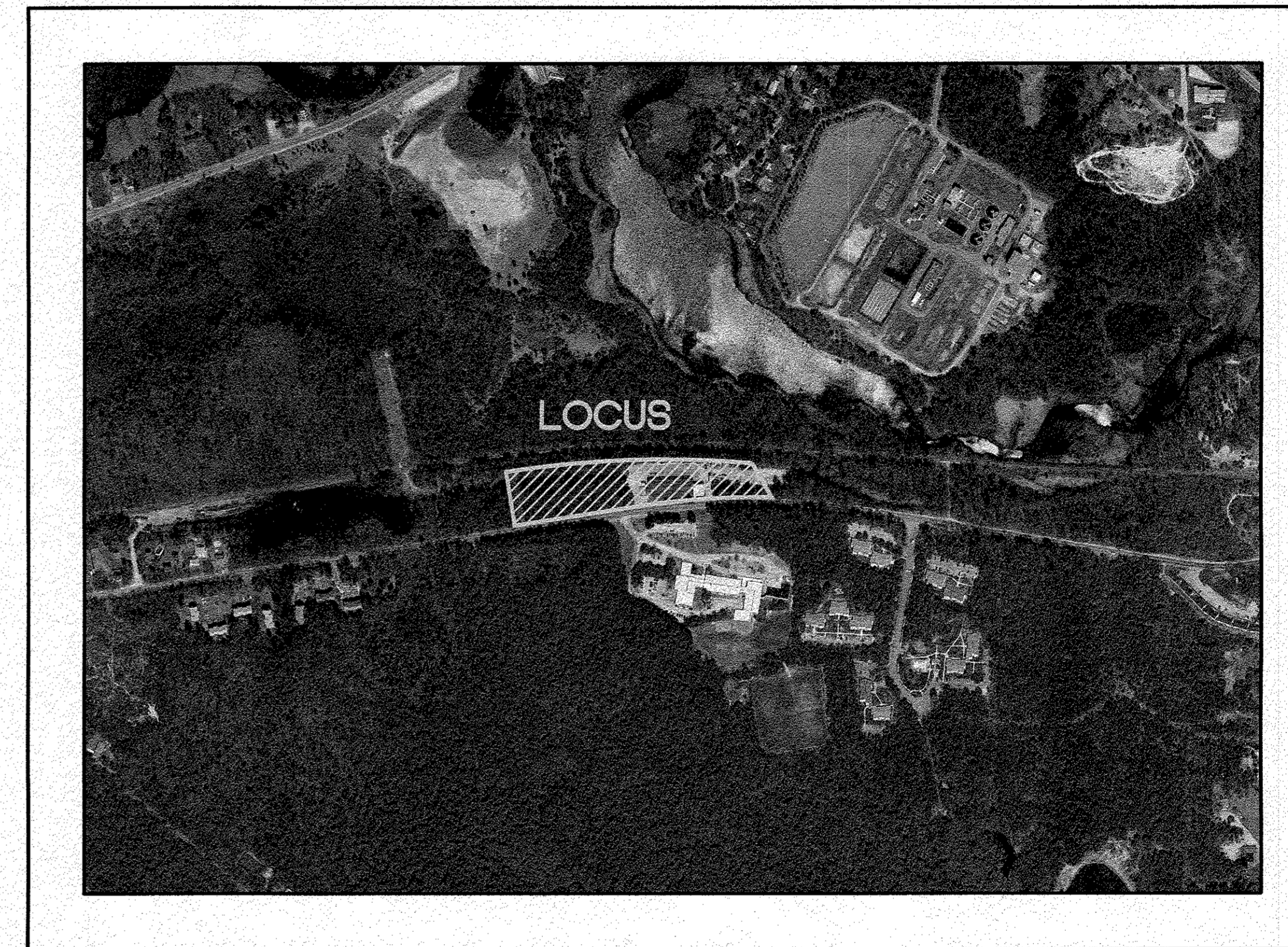
SITE DEVELOPMENT PLAN 72 MINOT AVENUE WAREHAM, MASSACHUSETTS

OWNER: GIANCOLA PROPERTIES MINOT LLC
P.O. BOX 570
EAST WAREHAM, MA 02538

APPLICANT: GIANCOLA PROPERTIES MINOT LLC
P.O. BOX 570
EAST WAREHAM, MA 02538



— U.S.G.S. LOCUS PLAN —
SCALE: 1"=1000'



— MASSGIS ORTHOPHOTO —
SCALE: 1"=500'

SITE DATA

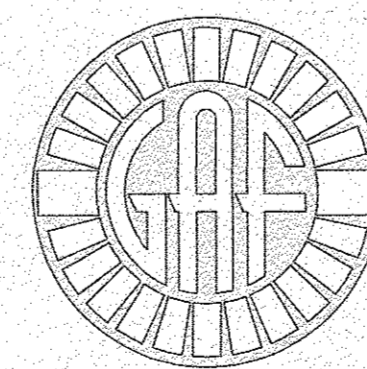
ZONING DISTRICT: MR-30
ASSESSOR'S MAP: 44
ASSESSOR'S LOTS: 1000
REQUIRED LOT AREA: 30,000 S.F.
REQUIRED ROAD FRONTAGE: 150'
FRONT SETBACK: 20'
SIDE & REAR SETBACK: 10'
MAX. PRINCIPAL BUILDING HEIGHT: 35'
MAX. BUILDING COVERAGE: NO REGULATION
MAX. IMPERVIOUS SURFACE: NO REGULATION
WATER SUPPLY: TOWN WATER
SANITARY SEWER: TOWN SEWER

ZONING DATA

ZONING TABLE	ALLOWED	PROVIDED
LOT AREA	30,000 S.F.	199,665 S.F.
FRONT SETBACK	20'	35.0'
SIDE SETBACK	10'	124.0'
REAR SETBACK	10'	98.0'

FLOOD ZONE DATA

ENTIRE LOCUS IS SHOWN AS 'ZONE X'
REFER TO THE FEMA FLOOD INSURANCE
RATE MAPS, COMMUNITY PANEL NO.
25023C0489K, DATED: FEBRUARY 5, 2014.



G. A. F. ENGINEERING, INC.
PROFESSIONAL ENGINEERS & LAND SURVEYORS
266 MAIN STREET, WAREHAM, MA 02571
TEL: (508) 295-6600 FAX: (508) 295-6634
E-MAIL: gaf@gaf-eng.com

AUGUST 2, 2018

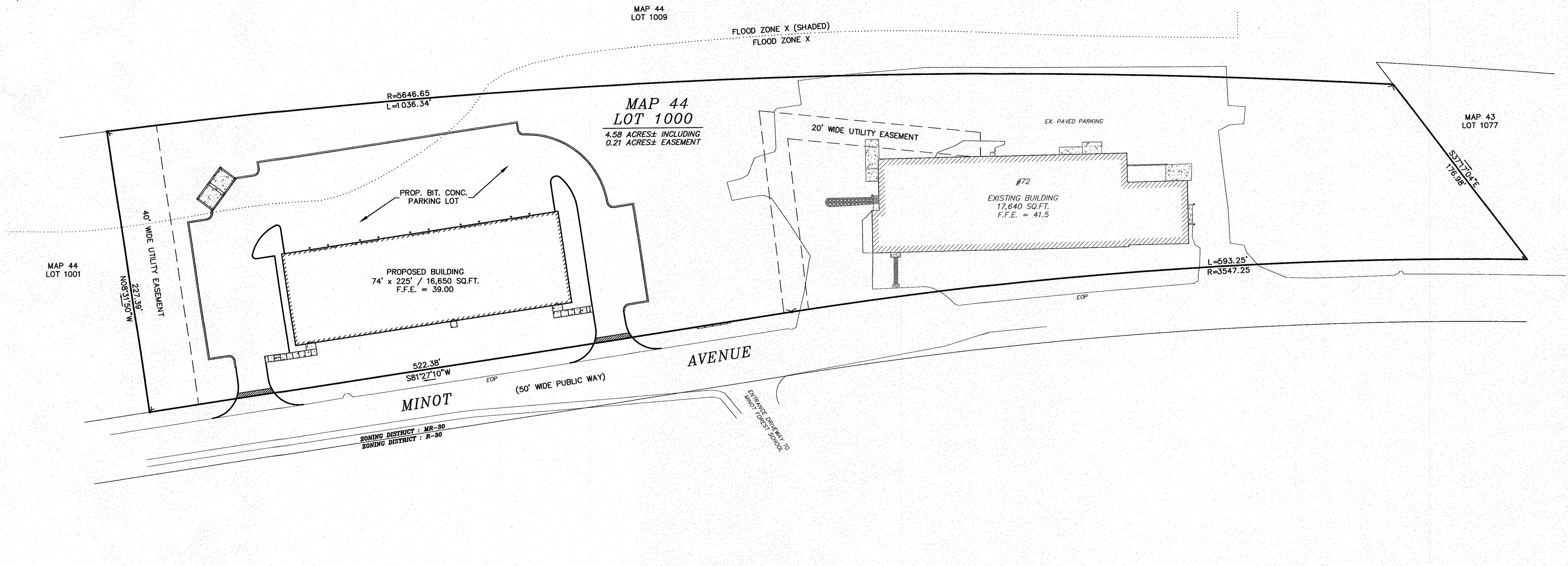
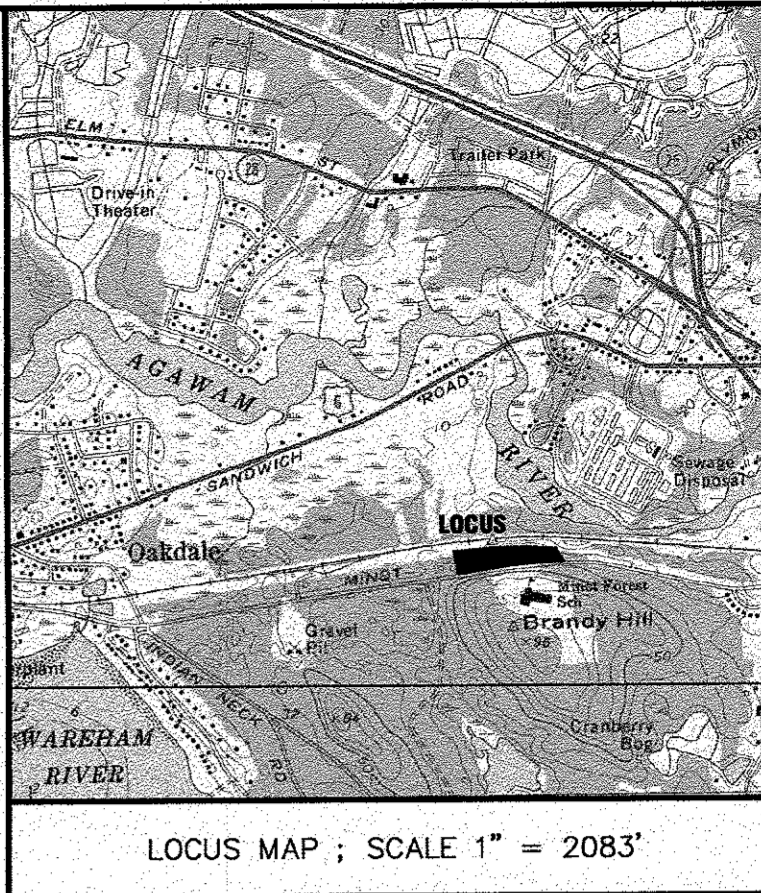
PARKING DATA:

REQUIRED: 1 SPACE PER 300 S.F. GFA
16,650 S.F./300 S.F.=56 SPACES,
TOTAL REQUIRED: 56 SPACES
PROVIDED: 58 SPACES

PLAN INDEX:

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & LEGEND
3	SITE OVERVIEW PLAN
4	EXISTING CONDITIONS PLAN
5	LAYOUT & UTILITIES
6	GRADING & DRAINAGE
7	LANDSCAPING & LIGHTING PLAN
8	DETAILS SHEET 1
9	DETAILS SHEET 2
10	DETAILS SHEET 3
11	DETAILS SHEET 4
12	EROSION CONTROL PLAN
13	FIRE TRUCK ACCESS PLAN

DATE: AUG. 2, 2018	DRAWN BY: JMP	NO CHANGE THIS SHEET
	CHECKED BY: WFM	ADDED SHEET 13 TO PLAN INDEX
DATE: 6/16/20	JMP	WFM
DATE: 8/29/18	JMP	WFM
REV. 1	DATE	DESCRIPTION
DATE: AUG. 2, 2018	DRAWN BY: JMP	NO CHANGE THIS SHEET
CHECKED BY: WFM	JOB NO.: 16-8842	ADDED SHEET 13 TO PLAN INDEX
SCALE: AS NOTED	REV. 1	DATE
APPROVED BY:	APPROVED BY:	DATE
APPROVED BY: 6/16/20	APPROVED BY: [Signature]	DATE: 6/16/20
G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 266 MAIN STREET - WAREHAM, MA 02571 TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: gaf@gaf-eng.com		
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SITE DEVELOPMENT PLAN	WAREHAM, MA	PREPARED FOR:
COVER SHEET	72 MINOT AVE.	GIANCOLA PROPERTIES MINOT LLC
		P.O. BOX 570
		EAST WAREHAM, MA
JOB NO.: 16-8842		
DWG. 1 OF 13		



SITE OVERVIEW PLAN

SCALE: 1" = 40'
 0 40 80 160

REV.	DATE	BY	DESCRIPTION
2	6/16/20	JMP	NO CHANGES THIS SHEET
1	8/29/18	JMP	PER PEER REVIEW COMMENTS

DATE: AUG. 2, 2018
 DRAWN BY: JH
 CHECKED BY: WFM
 JOB NO.: 16-8842
 SCALE: 1" = 40'

APPROVED BY:

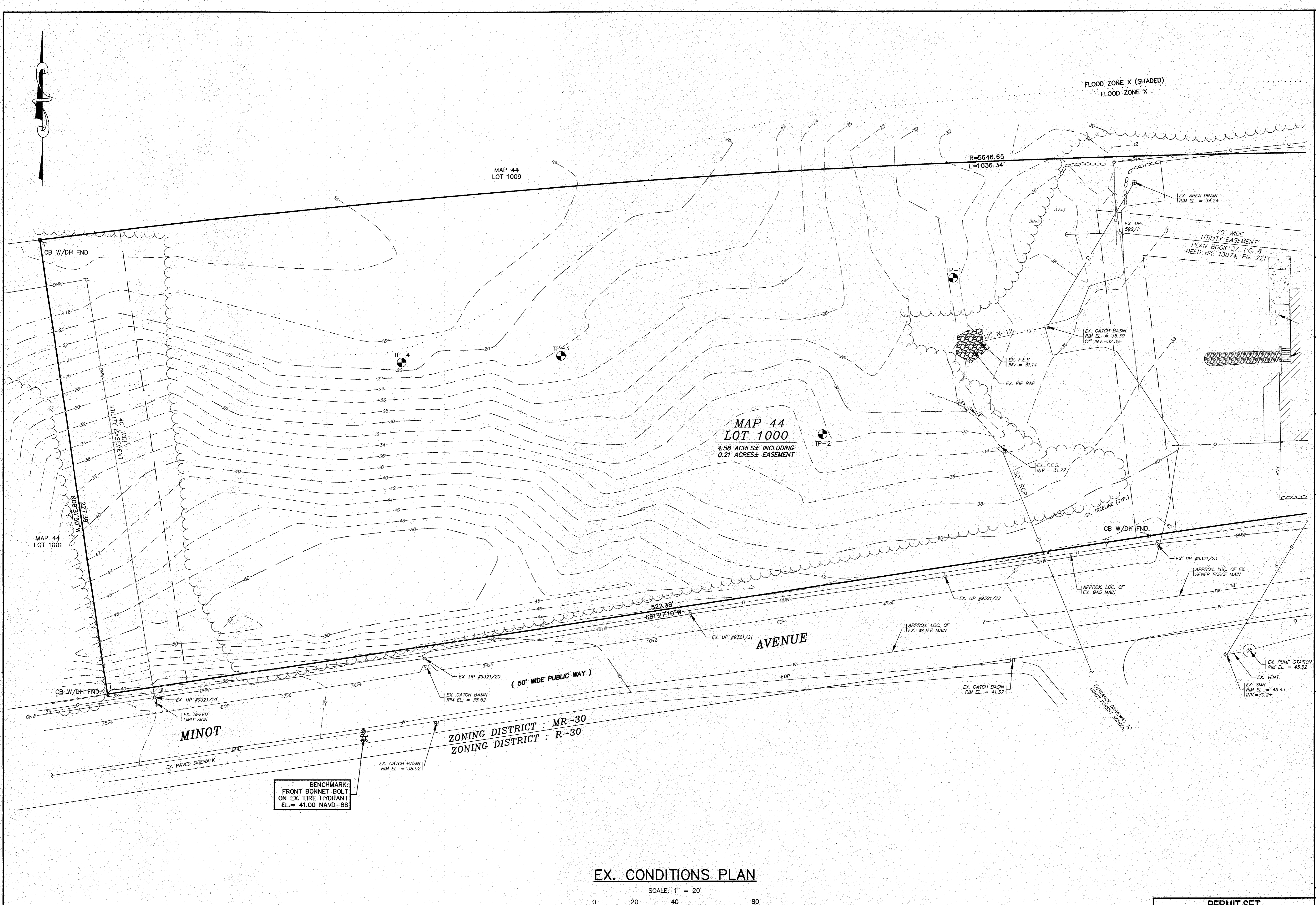
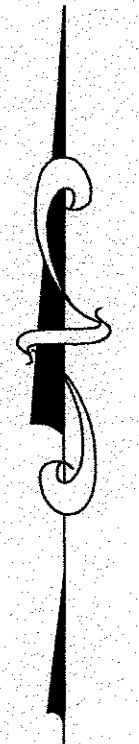
G.A.F. ENGINEERING, INC.
 PROFESSIONAL ENGINEERS & LAND SURVEYORS
 266 MAIN STREET WAREHAM, MA 02571
 TEL: (508) 295-6600 FAX: (508) 295-6834
 E-MAIL: gae@gafe.com or gae@gafe.com
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PROPOSED SITE PLAN
 SITE OVERVIEW PLAN
 WAREHAM, MA

PREPARED FOR:
GIANCOLA PROPERTIES MINOT LLC
 EAST WAREHAM, MA
 P.O. BOX 570

JOB NO.: 16-8842
 DWG. 3 OF 13

PERMIT SET
 (NOT FOR CONSTRUCTION)



MAP 44
LOT 1009

MAP 44
LOT 1000
4.58 ACRES± INCLUDING
0.21 ACRES± EASEMENT

AVENUE

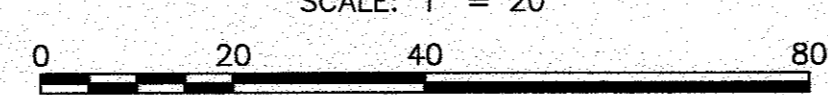
MINOT

ZONING DISTRICT : MR-30
ZONING DISTRICT : R-30

BENCHMARK:
FRONT BONNET BOLT
ON EX. FIRE HYDRANT
EL. = 41.00 NAVD-88

EX. CONDITIONS PLAN

SCALE: 1" = 20'

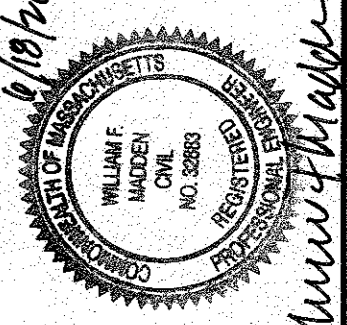


FLOOD ZONE X (SHADED)
FLOOD ZONE X

20' WIDE
UTILITY EASEMENT
PLAN BOOK 37, PG. 8
DEED BK. 13074, PG. 221

DATE: AUG. 2, 2018
DRAWN BY: JH
CHECKED BY: WFM
JOB NO.: 16-8842
SCALE: 1" = 20'

APPROVED BY: [Signature]



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PROFESSIONAL ENGINEERS & LAND SURVEYORS
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TEL: (508) 295-8600 FAX: (508) 295-6634
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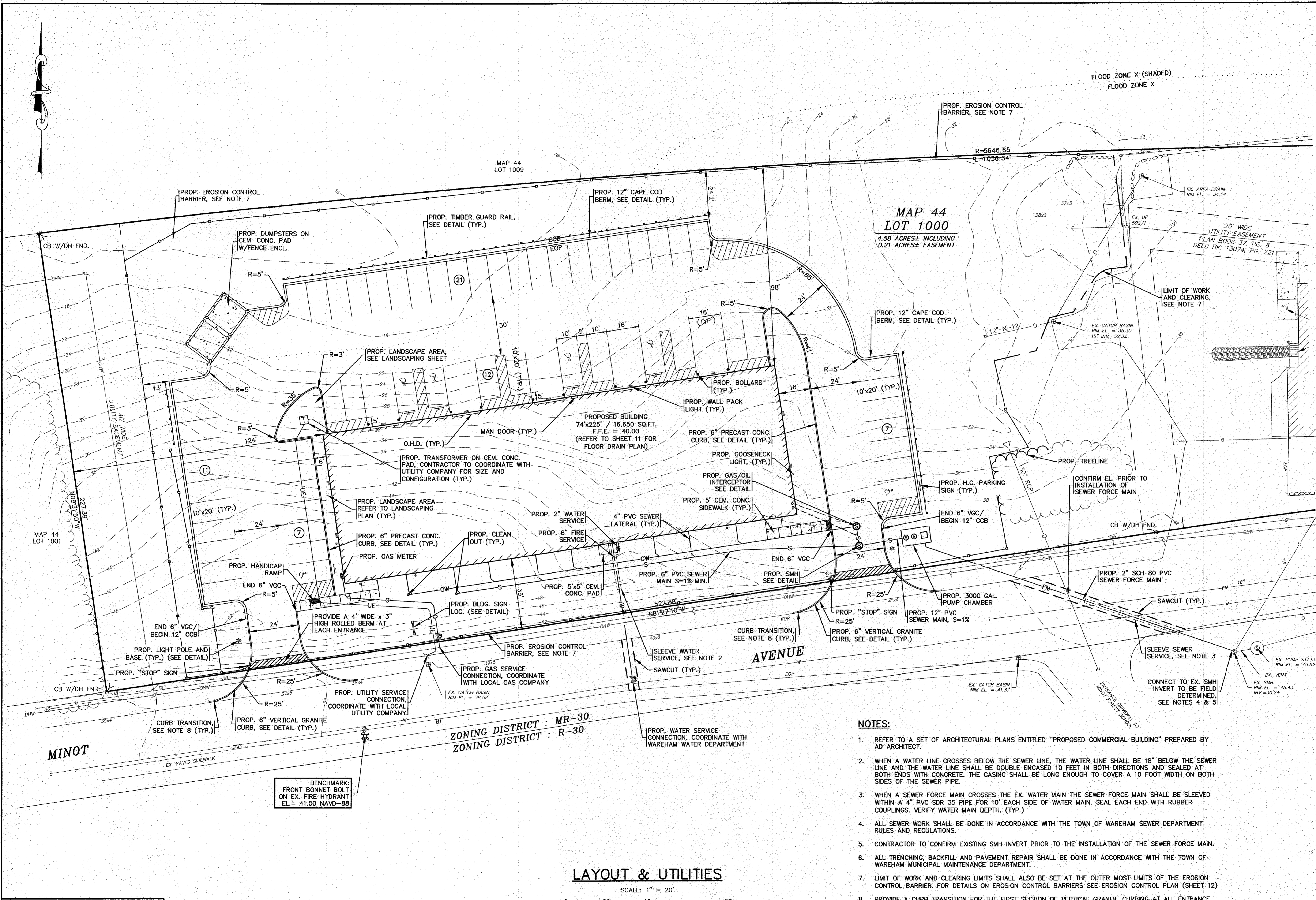
SITE DEVELOPMENT PLAN
EX. CONDITIONS PLAN
72 MINOT AVE. WAREHAM, MA
PREPARED FOR:
GIANCOLA PROPERTIES MINOT LLC
EAST WAREHAM, MA
P.O. BOX 570

JOB NO.: 16-8842
DWG. 4 OF 13

PERMIT SET
(NOT FOR CONSTRUCTION)

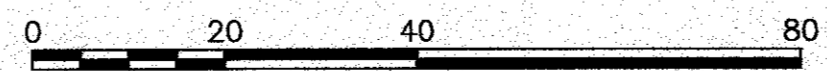
REV.	DATE	BY	DESCRIPTION
2	6/16/20	JMP	NO CHANGES THIS SHEET
1	8/29/18	JMP	NO CHANGES THIS SHEET

\\GAF-BROWNS\2018 DRAWINGS\16-8842 (MINOT)\8842.dwg 8/29/18 SITE PLAN 2018_REV-2.dwg



LAYOUT & UTILITIES

SCALE: 1" = 20'



NOTES:

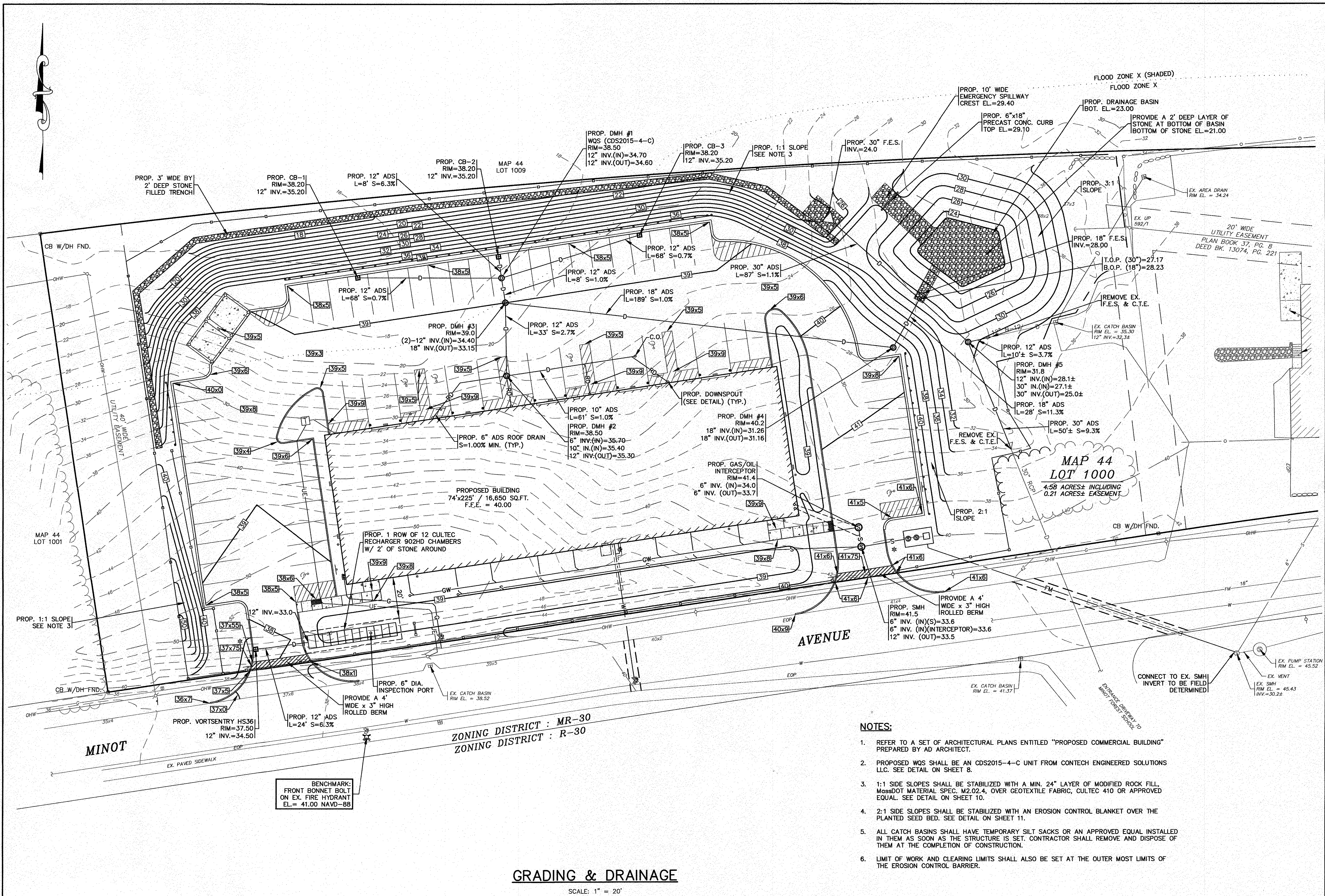
1. REFER TO A SET OF ARCHITECTURAL PLANS ENTITLED "PROPOSED COMMERCIAL BUILDING" PREPARED BY AD ARCHITECT.
2. WHEN A WATER LINE CROSSES BELOW THE SEWER LINE, THE WATER LINE SHALL BE 18" BELOW THE SEWER LINE AND THE WATER LINE SHALL BE DOUBLE ENCASED 10 FEET IN BOTH DIRECTIONS AND SEALED AT BOTH ENDS WITH CONCRETE. THE CASING SHALL BE LONG ENOUGH TO COVER A 10 FOOT WIDTH ON BOTH SIDES OF THE SEWER PIPE.
3. WHEN A SEWER FORCE MAIN CROSSES THE EX. WATER MAIN THE SEWER FORCE MAIN SHALL BE SLEEVED WITHIN A 4" PVC SDR 35 PIPE FOR 10' EACH SIDE OF WATER MAIN. SEAL EACH END WITH RUBBER COUPLINGS. VERIFY WATER MAIN DEPTH. (TYP.)
4. ALL SEWER WORK SHALL BE DONE IN ACCORDANCE WITH THE TOWN OF WAREHAM SEWER DEPARTMENT RULES AND REGULATIONS.
5. CONTRACTOR TO CONFIRM EXISTING SMH INVERT PRIOR TO THE INSTALLATION OF THE SEWER FORCE MAIN.
6. ALL TRENCHING, BACKFILL AND PAVEMENT REPAIR SHALL BE DONE IN ACCORDANCE WITH THE TOWN OF WAREHAM MUNICIPAL MAINTENANCE DEPARTMENT.
7. LIMIT OF WORK AND CLEARING LIMITS SHALL ALSO BE SET AT THE OUTER MOST LIMITS OF THE EROSION CONTROL BARRIER. FOR DETAILS ON EROSION CONTROL BARRIERS SEE EROSION CONTROL PLAN (SHEET 12)
8. PROVIDE A CURB TRANSITION FOR THE FIRST SECTION OF VERTICAL GRANITE CURBING AT ALL ENTRANCE OPENINGS. SEE DETAIL ON SHEET 10.

BENCHMARK:
FRONT BONNET BOLT
ON EX. FIRE HYDRANT
EL. = 41.00 NAVD-88

PERMIT SET
(NOT FOR CONSTRUCTION)

16-0842 SITE PLAN 2018_REV-2.dwg

<p>DATE: AUG. 2, 2018 DRAWN BY: JH/JMP CHECKED BY: WFM JOB NO.: 16-8842 SCALE: 1" = 20'</p>	<p>APPROVED BY: <i>(Signature)</i> G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 286 MAIN STREET - WAREHAM, MA 02571 TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: gaf@gaf-eng.com</p>	<p>APPROVED BY: <i>(Signature)</i> GIANCOLA PROPERTIES MINOT LLC 72 MINOT AVE. WAREHAM, MA P.O. BOX 570 EAST WAREHAM, MA</p>	<p>DATE: 8/18/18 REV. DATE: 8/18/18 BY: JH/JMP DESCRIPTION: ADDED ROLLED BERM, ADJ. LIMIT OF WORK PER PEER REVIEW & TOWN COMMENTS</p>
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ZONING DISTRICT : MR-30
 ZONING DISTRICT : R-30

BENCHMARK:
 FRONT BONNET BOLT
 ON EX. FIRE HYDRANT
 EL. = 41.00 NAVD-88

NOTES:

- REFER TO A SET OF ARCHITECTURAL PLANS ENTITLED "PROPOSED COMMERCIAL BUILDING" PREPARED BY AD ARCHITECT.
- PROPOSED WQS SHALL BE AN CDS2015-4-C UNIT FROM CONTECH ENGINEERED SOLUTIONS LLC. SEE DETAIL ON SHEET 8.
- 1:1 SIDE SLOPES SHALL BE STABILIZED WITH A MIN. 24" LAYER OF MODIFIED ROCK FILL, MassDOT MATERIAL SPEC. M2.02.4, OVER GEOTEXTILE FABRIC, CULTEC 410 OR APPROVED EQUAL. SEE DETAIL ON SHEET 10.
- 2:1 SIDE SLOPES SHALL BE STABILIZED WITH AN EROSION CONTROL BLANKET OVER THE PLANTED SEED BED. SEE DETAIL ON SHEET 11.
- ALL CATCH BASINS SHALL HAVE TEMPORARY SILT SACKS OR AN APPROVED EQUAL INSTALLED IN THEM AS SOON AS THE STRUCTURE IS SET. CONTRACTOR SHALL REMOVE AND DISPOSE OF THEM AT THE COMPLETION OF CONSTRUCTION.
- LIMIT OF WORK AND CLEARING LIMITS SHALL ALSO BE SET AT THE OUTER MOST LIMITS OF THE EROSION CONTROL BARRIER.

GRADING & DRAINAGE

SCALE: 1" = 20'
 0 20 40 80

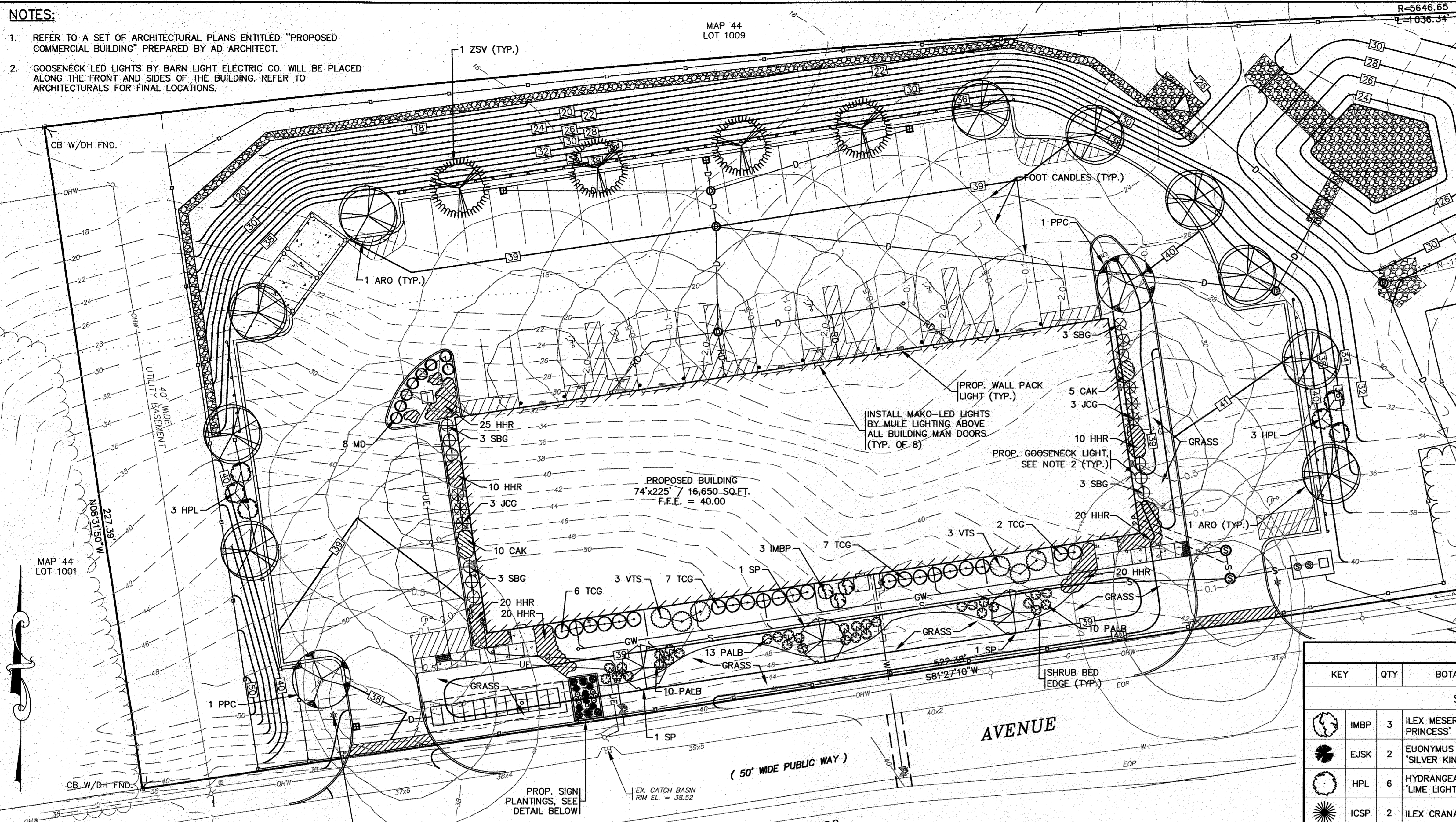
PERMIT SET
 (NOT FOR CONSTRUCTION)

DATE: AUG. 2, 2018	APPROVED BY:	
DRAWN BY: JMP		
CHECKED BY: WFM	APPROVED BY:	
JOB NO.: 16-8842		
REV. DATE	BY	DESCRIPTION
2 6/16/20	JMP	ELIMINATE SWALE, REV. DRAINAGE BASIN
1 9/29/18	JMP	PER PEER REVIEW & TOWN COMMENTS
SCALE: 1" = 20'		
<p>G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 266 MAIN STREET - WARHAM, MA 02571 TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: gaf@gaf-eng.com</p>		
<p>SITE DEVELOPMENT PLAN GRADING & DRAINAGE</p>		
<p>PREPARED FOR: GIANCOLA PROPERTIES MINOT LLC 72 MINOT AVE. WARHAM, MA P.O. BOX 570 EAST WARHAM, MA</p>		
<p>JOB NO.: 16-8842 DWG. 6 OF 13</p>		

16-8842-DRAWINGS(2018)08-28(2) (GIANCOLA) 08/28/18 SITE PLAN 2018_REV-2.dwg

NOTES:

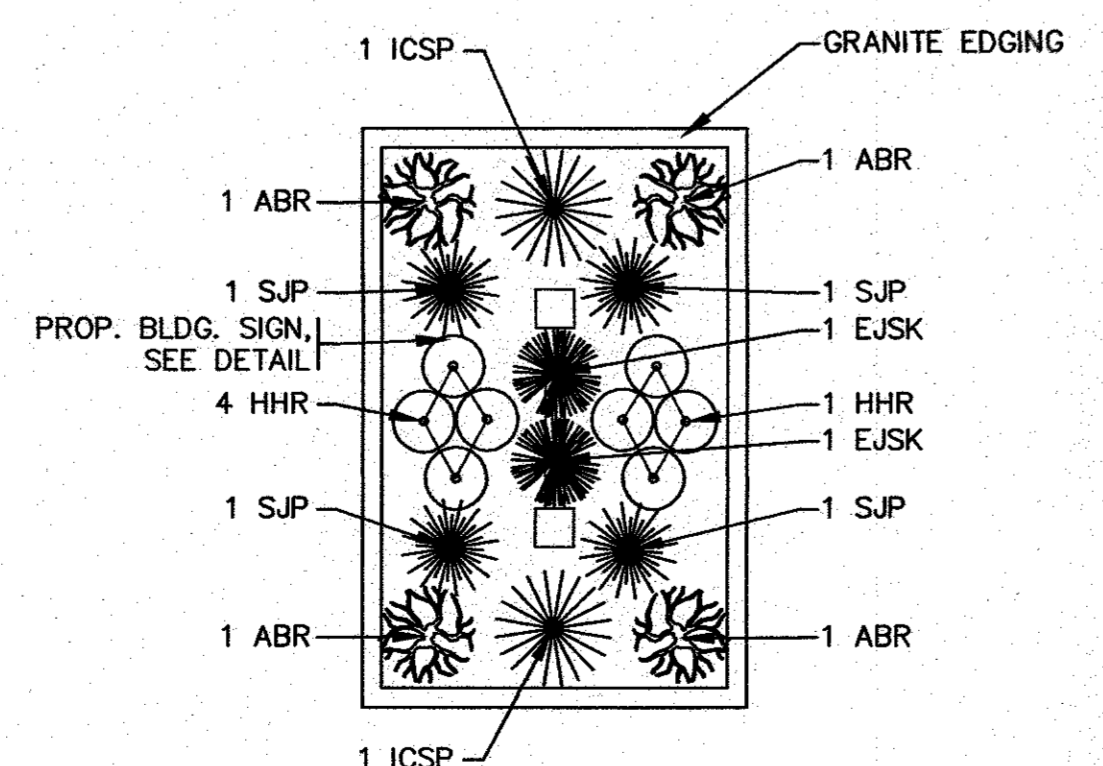
- REFER TO A SET OF ARCHITECTURAL PLANS ENTITLED "PROPOSED COMMERCIAL BUILDING" PREPARED BY AD ARCHITECT.
- GOOSENECK LED LIGHTS BY BARN LIGHT ELECTRIC CO. WILL BE PLACED ALONG THE FRONT AND SIDES OF THE BUILDING. REFER TO ARCHITECTURALS FOR FINAL LOCATIONS.



LANDSCAPING & LIGHTING PLAN

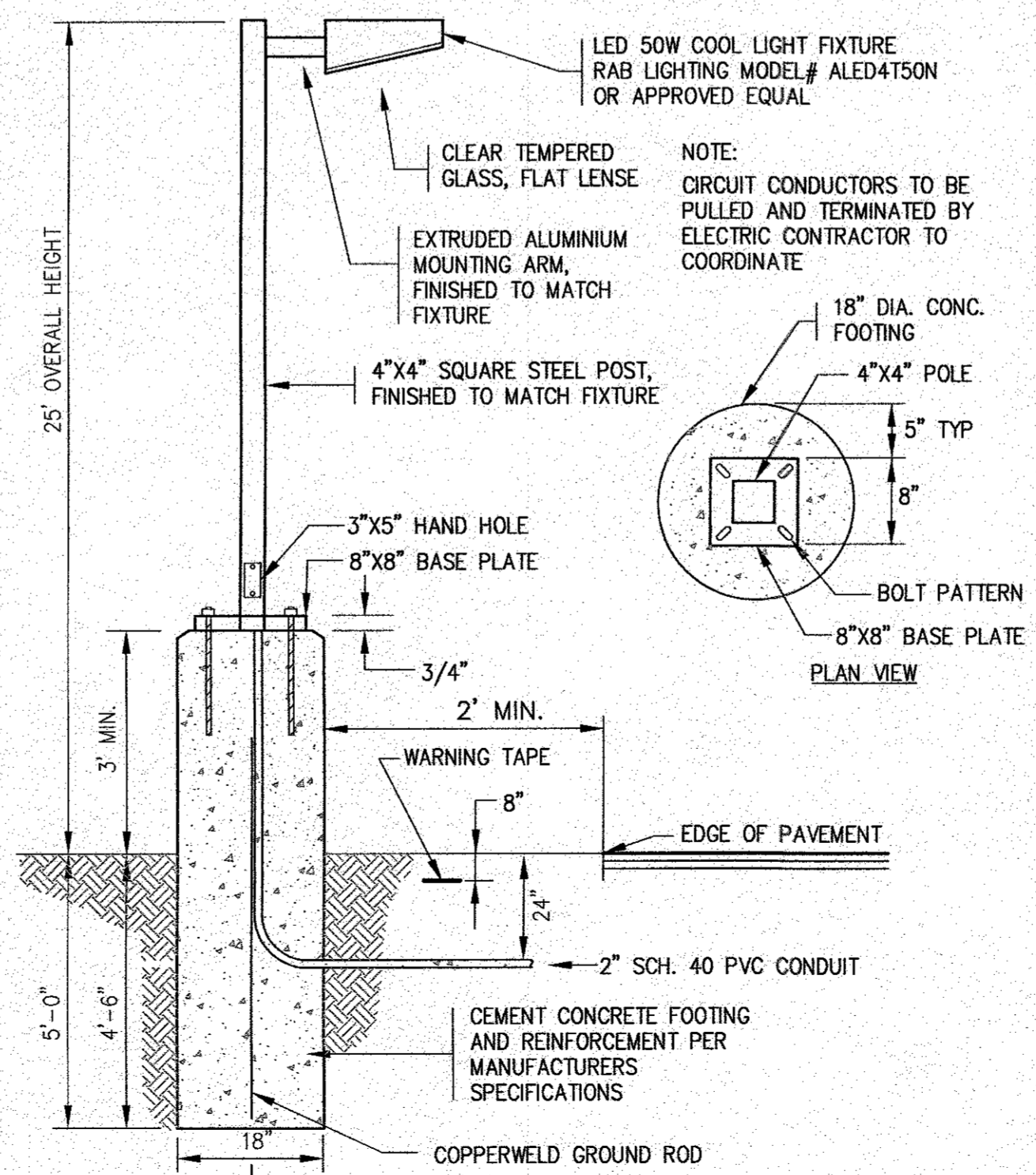
SCALE: 1" = 20'

BENCHMARK:
FRONT BONNET BOLT
ON EX. FIRE HYDRANT
EL = 41.00 NAVD-88



BUILDING SIGN PLANTING DETAIL

SCALE: 1" = 5'



STANDARD LIGHT POLE W/BASE N.T.S.

NOTE:

LANDSCAPE ARCHITECTURE BY: E.A. FULLER ASSOCIATES—LANDSCAPE ARCHITECTS
170 PLYMOUTH STREET, P.O. BOX 48
NORTH CARVER, MA 02355

PLANTING STANDARDS:

- THE LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL AND/OR DIG, BALL, BURLAP, AND TRANSPLANT ALL PLANT MATERIALS LISTED ON THE PLANT SCHEDULE. BARE-ROOT IS TYPICALLY NOT PERMITTED FOR ANY TREE.
- PLANT MATERIALS SHALL CONFORM TO THE REQUIREMENTS DESCRIBED IN THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. PLANTS SHALL BE NURSERY GROWN.
- PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED IN THE PLANT SCHEDULE. CALIPER MEASUREMENTS SHALL BE TAKEN SIX (6) INCHES ABOVE GRADE FOR TREES UNDER FOUR (4) INCHES IN DIAMETER AND TWELVE (12) INCHES ABOVE GRADE FOR TREES FOUR (4) INCHES IN DIAMETER AND LARGER.
 - MINIMUM BRANCHING HEIGHT FOR ALL SHADE TREES SHALL BE SIX (6) FEET.
 - MINIMUM SIZE FOR SHADE TREES SHALL BE TWO AND ONE HALF (2.5) INCHES IN DIAMETER AND TWELVE (12) FEET IN HEIGHT.
 - MINIMUM SIZE FOR EVERGREEN TREES SHALL BE BETWEEN SIX (6) AND EIGHT (8) FEET IN HEIGHT.
 - MINIMUM SIZE FOR SHRUBS SHALL BE THREE (3) FEET IN HEIGHT.
- A PROFESSIONAL HORTICULTURIST/NURSERYMAN SHALL BE CONSULTED TO DETERMINE THE PROPER TIME TO MOVE AND INSTALL PLANT MATERIAL SO THAT DISTRESS TO THE PLANT IS MINIMIZED. PLANTING OF DECIDUOUS MATERIAL MAY BE CONTINUED DURING WINTER MONTHS PROVIDED THERE IS NO FROST IN THE GROUND AND FROST-FREE TOPSOIL PLANTING MIXTURES ARE USED.
- A LANDSCAPE CONTRACTOR SHALL EXCAVATE ALL PLANT PITS, VINE PITS, HEDGE TRENCHES, AND SHRUB BEDS AS FOLLOWS:
 - ALL PITS SHALL BE GENERALLY CIRCULAR IN OUTLINE, WITH VERTICAL SIDES. THE TREE PIT SHALL BE DEEP ENOUGH TO ALLOW ONE-EIGHTH (1/8) OF THE BALL TO BE ABOVE THE EXISTING GRADE. PLANTS SHALL REST ON UNDISTURBED EXISTING SOIL OR WELL COMPACTED BACKFILL ON EVERY SIDE. THE TREE PITS MUST BE A MINIMUM OF 2 TIMES THE ROOT BALL DIAMETER.
 - IF AREAS ARE DESIGNATED AS SHRUB BEDS OR HEDGE TRENCHES, THEY SHALL BE CULTIVATED TO AT LEAST EIGHTEEN (18) INCHES IN DEPTH. AREAS DESIGNATED FOR GROUND COVERS AND VINES SHALL BE CULTIVATED TO AT LEAST TWELVE (12) INCHES IN DEPTH.
- EACH TREE, SHRUB, OR VINE SHALL BE PRUNED IN AN APPROPRIATE MANNER IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICE.
- ALL TRENCHES AND SHRUB BEDS SHALL BE EDGED AND CULTIVATED TO THE LINES SHOWN ON THE DRAWING. THE AREAS AROUND ISOLATED PLANTS SHALL BE EDGED AND CULTIVATED TO THE FULL DIAMETER OF THE PIT. SOD THAT HAS BEEN REMOVED AND STACKED SHALL BE USED TO TRIM THE EDGES OF ALL EXCAVATED AREAS TO THE NEAT LINES OF THE PLANT PIT SAUCERS, THE EDGE OF SHRUB AREAS, HEDGE TRENCHES AND VINE POCKETS.
- AFTER CULTIVATION, ALL PLANT MATERIALS SHALL BE MULCHED WITH A LAYER BETWEEN TWO (2) AND THREE (3) INCHES DEEP OF HEMLOCK / SPRUCE MULCH OVER THE ENTIRE AREA OF THE BED OR SAUCER.
- A TWO (2) YEAR GUARANTEE SHALL BE PROVIDED ON ALL NEW PLANT MATERIAL IF ANY TREE OR SHRUB DIES WITHIN THIS PERIOD OF TIME, IT SHALL BE REPLACED.
- ALL AREAS NOT LANDSCAPED SHALL BE LOAMED AND SEEDED.

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS	REMARKS
SHRUBS						
IMBP	3	ILEX MESERVEAE 'BLUE PRINCESS'	BLUE HOLLY	3'-4' HT.	5 GAL.	PLANT 5' O.C.
EJSK	2	EUONYMUS JAPONICUS 'SILVER KING'	SILVER KING EUONYMUS	24"-28" HT.	3 GAL.	PLANT 3' O.C.
HPL	6	HYDRANGEA PANICULATA 'LIME LIGHT'	LIMELIGHT HYDRANGEA	30"-36" HT.	5 GAL.	PLANT 5' O.C.
ICSP	2	ILEX CRANATA 'SKY PENCIL'	SKY PENCIL HOLLY	4'-5' HT.	B & B	AS SHOWN
JCG	6	JUNIPERUS CHINENSIS 'GOLD COAST'	GOLD TIPPED GROUND JUNIPER	3 GAL.	5 GAL.	PLANT 3' O.C.
MD	8	MICROBIOTA DECUSSATA	SIBERIAN CARPET CYPRESS	18"-24" SPR.	3 GAL.	PLANT 3' O.C.
SBG	12	SPIRAEA APONICA 'NEON FLASH'	NEON FLASH APANESE SPIREA	18"-24" SPR.	3 GAL.	PLANT 3' O.C.
SJP	4	SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	18"-24" SPR.	3 GAL.	PLANT 2' O.C.
TCG	22	TAXUS CUSPIDATA 'GREEN WAVE'	GREEN WAVE SPREADING YEW	18"-24" SPR.	4 GAL.	PLANT 4' O.C.
VTS	6	VIBURNUM PLICATUM TOMETOSUM 'SHASTA'	SHASTA DOUBLEFILE VIBURNUM	3'-4' HT.	5 GAL.	PLANT 5' O.C.
SHADE & ORNAMENTAL TREES						
ARO	11	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3" CAL.	B & B	PLANT 40' O.C.
SP	3	STEWARTIA PSEUDOCAMELLIA	JAPANESE STEWARTIA	2.5" CAL.	B & B	AS SHOWN
PCC	6	PYRUS CALLERYANA 'CHANTICLEER'	CLEVELAND SELECT CALLERY PEAR	3" CAL.	B & B	PLANT 35' O.C.
ZSV	4	ZELKOVA SERRATA 'VILLAGE GREEN'	VILLAGE GREEN ZELKOVA	3" CAL.	B & B	PLANT 40' O.C.
ORNAMENTAL GRASSES & PERENNIALS						
ABR	4	ASTILBE ARENSII 'BURGUNDY RED'	BURGUNDY RED ASTIBLE	1 GAL.	20" HT.	18" O.C.
CAK	15	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	1 GAL.	36" HT.	18" O.C.
HRR	8	HEMEROCALIS 'ROSY RETURNS'	ROSY RETURNS DAYLILY	1 GAL.	18" HT.	18" O.C.
HHR	124	HEMEROCALIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GAL.	18" HT.	18" O.C.
PALB	33	PENNISSETUM ALOPECUROIDES 'LITTLE BUNNY'	LITTLE BUNNY FOUNTAIN GRASS	1 GAL.	18" HT.	18" O.C.

DATE: AUG. 2, 2018
DRAWN BY: JMP
CHECKED BY: EAF
JOB NO.: 16-8842
SCALE: 1" = 20'

APPROVED BY: [Signature]

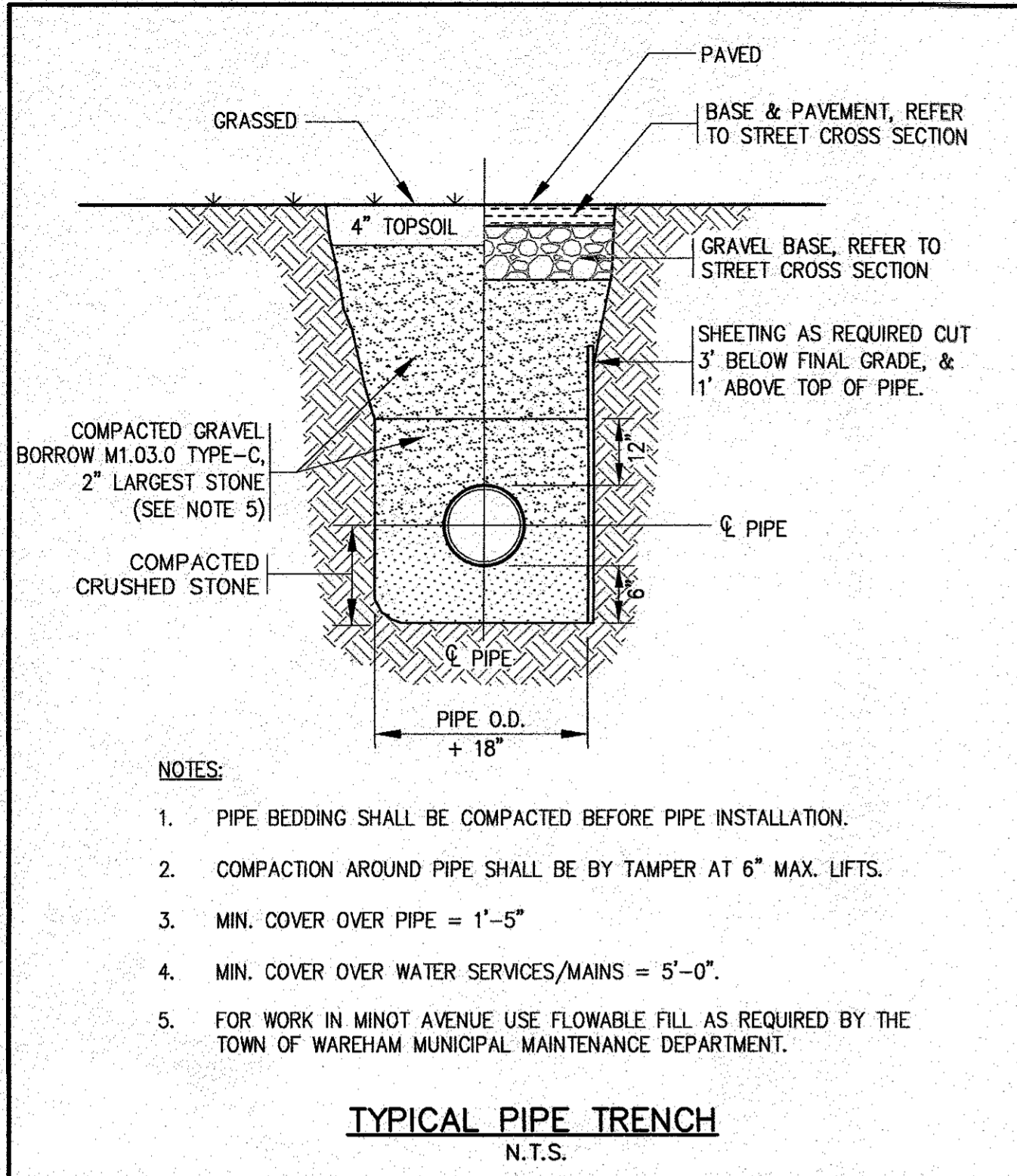
G.A.F. ENGINEERING, INC.
 PROFESSIONAL ENGINEERS & LAND SURVEYORS
 286 MAIN STREET - WARRENHAM, MA 02571
 TEL: (508) 295-6600 FAX: (508) 295-6634
 E-MAIL: gaf@gaf-e.com

**SITE DEVELOPMENT PLAN
 LANDSCAPING & LIGHTING PLAN**

PREPARED FOR:
GIANCOLA PROPERTIES MINOT LLC
 72 MINOT AVE. WARRENHAM, MA
 P.O. BOX 570 EAST WARRENHAM, MA

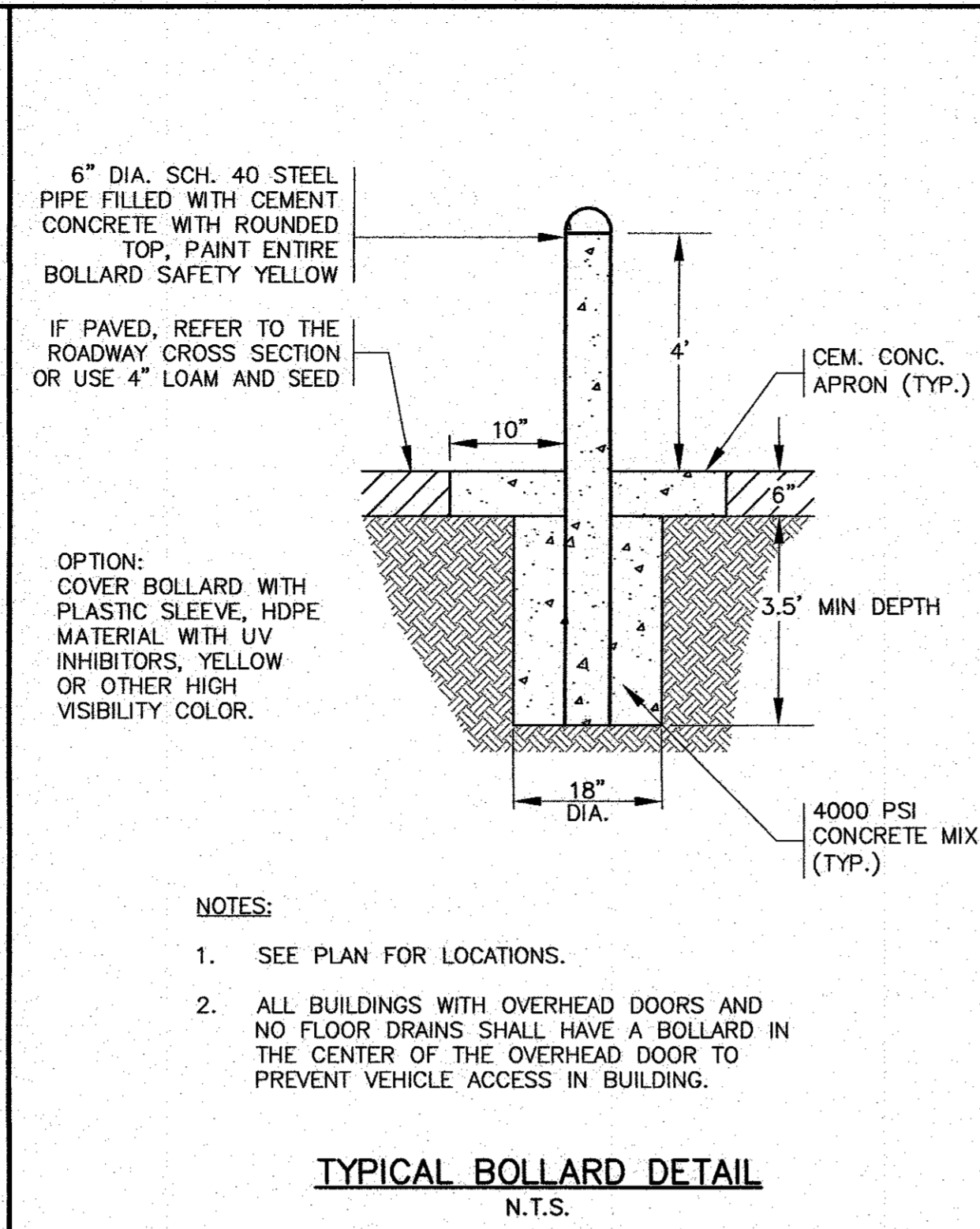
JOB NO.: 16-8842
DWG.: 7 OF 13

PERMIT SET (NOT FOR CONSTRUCTION)



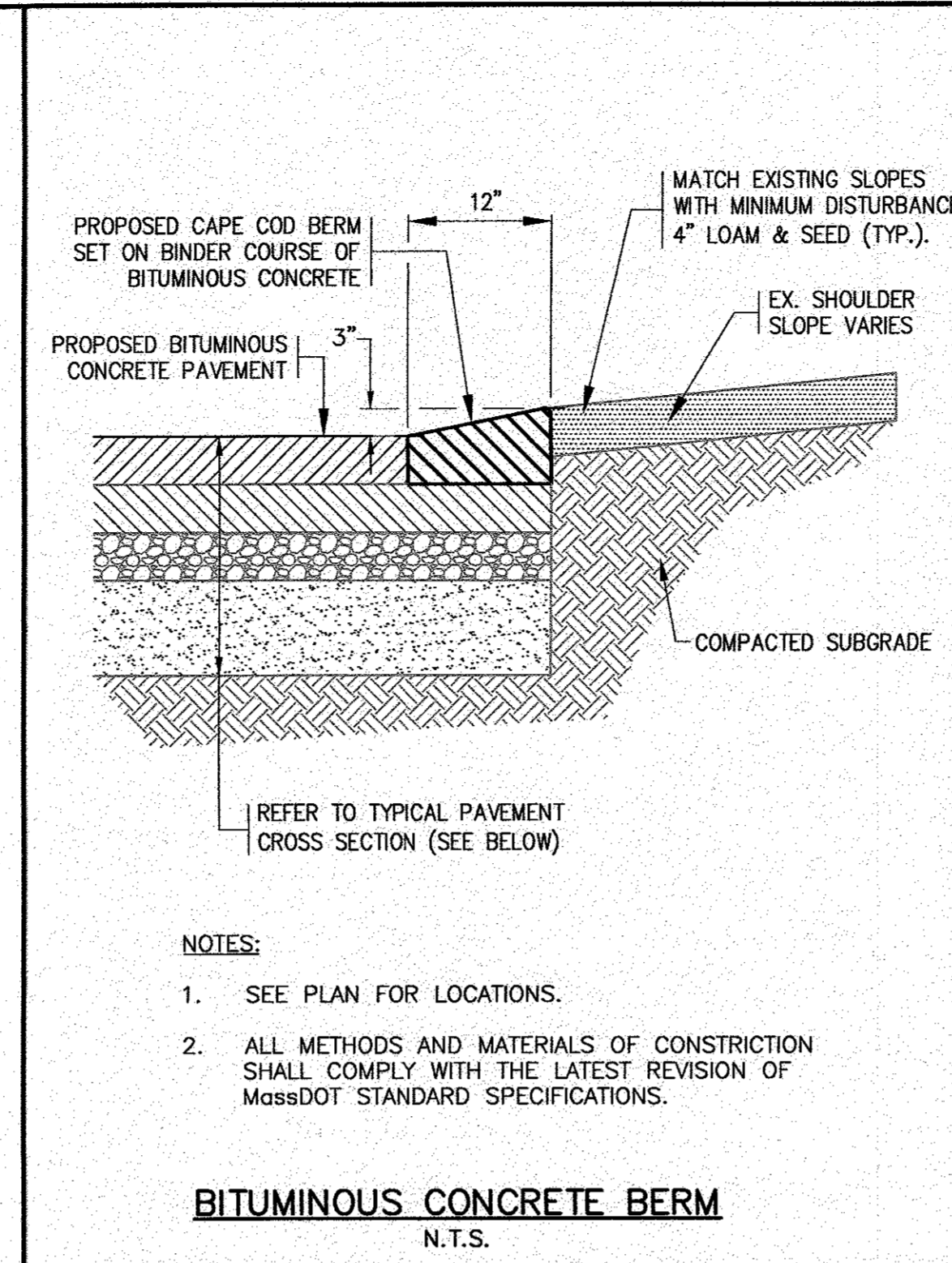
- NOTES:
- PIPE BEDDING SHALL BE COMPACTED BEFORE PIPE INSTALLATION.
 - COMPACTION AROUND PIPE SHALL BE BY TAMPER AT 6" MAX. LIFTS.
 - MIN. COVER OVER PIPE = 1'-5"
 - MIN. COVER OVER WATER SERVICES/MAINS = 5'-0"
 - FOR WORK IN MINOT AVENUE USE FLOWABLE FILL AS REQUIRED BY THE TOWN OF WAREHAM MUNICIPAL MAINTENANCE DEPARTMENT.

TYPICAL PIPE TRENCH
N.T.S.



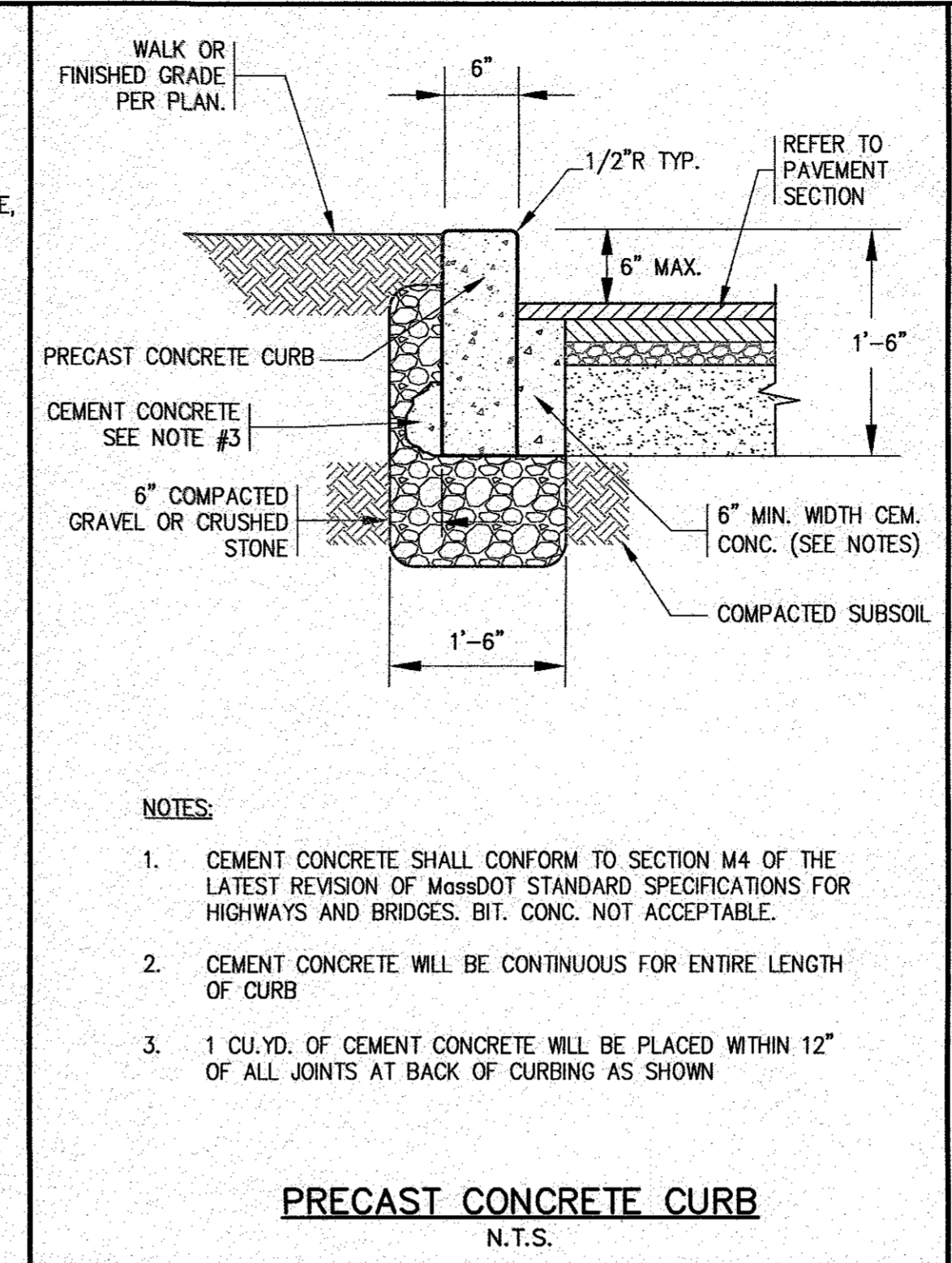
- NOTES:
- SEE PLAN FOR LOCATIONS.
 - ALL BUILDINGS WITH OVERHEAD DOORS AND NO FLOOR DRAINS SHALL HAVE A BOLLARD IN THE CENTER OF THE OVERHEAD DOOR TO PREVENT VEHICLE ACCESS IN BUILDING.

TYPICAL BOLLARD DETAIL
N.T.S.



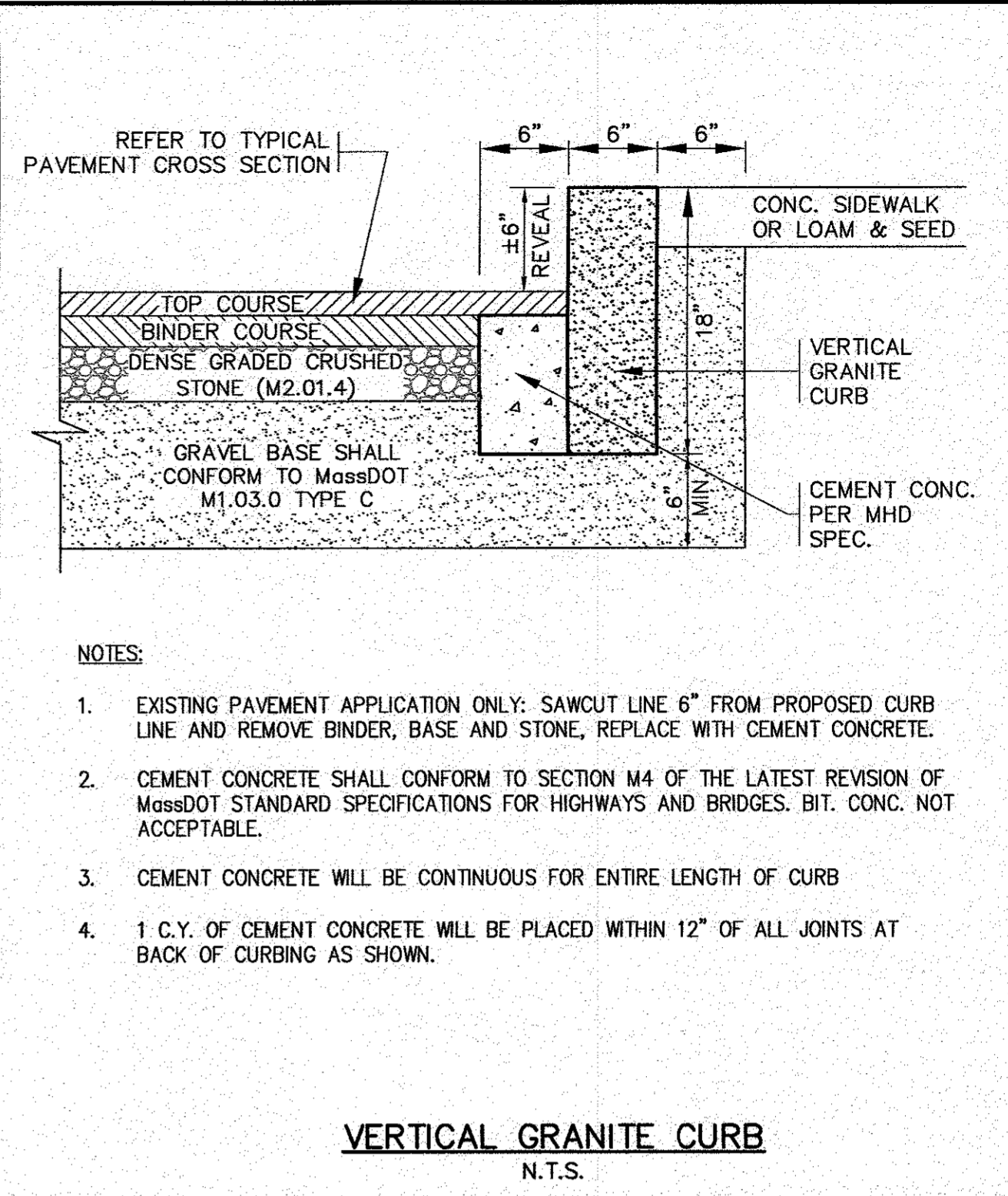
- NOTES:
- SEE PLAN FOR LOCATIONS.
 - ALL METHODS AND MATERIALS OF CONSTRUCTION SHALL COMPLY WITH THE LATEST REVISION OF MASSDOT STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE BERM
N.T.S.



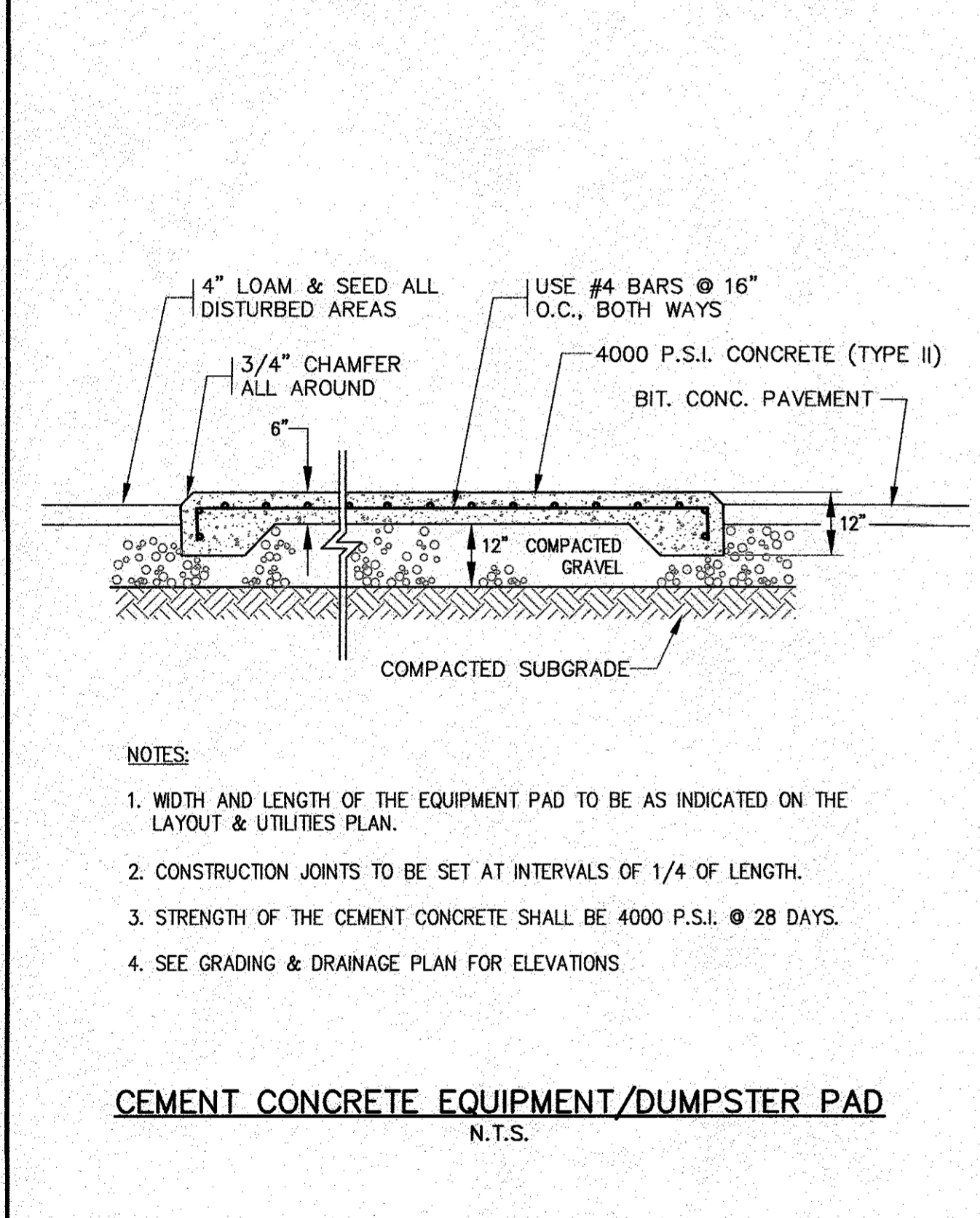
- NOTES:
- CEMENT CONCRETE SHALL CONFORM TO SECTION M4 OF THE LATEST REVISION OF MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES. BIT. CONC. NOT ACCEPTABLE.
 - CEMENT CONCRETE WILL BE CONTINUOUS FOR ENTIRE LENGTH OF CURB
 - 1 CU.YD. OF CEMENT CONCRETE WILL BE PLACED WITHIN 12" OF ALL JOINTS AT BACK OF CURBING AS SHOWN

PRECAST CONCRETE CURB
N.T.S.



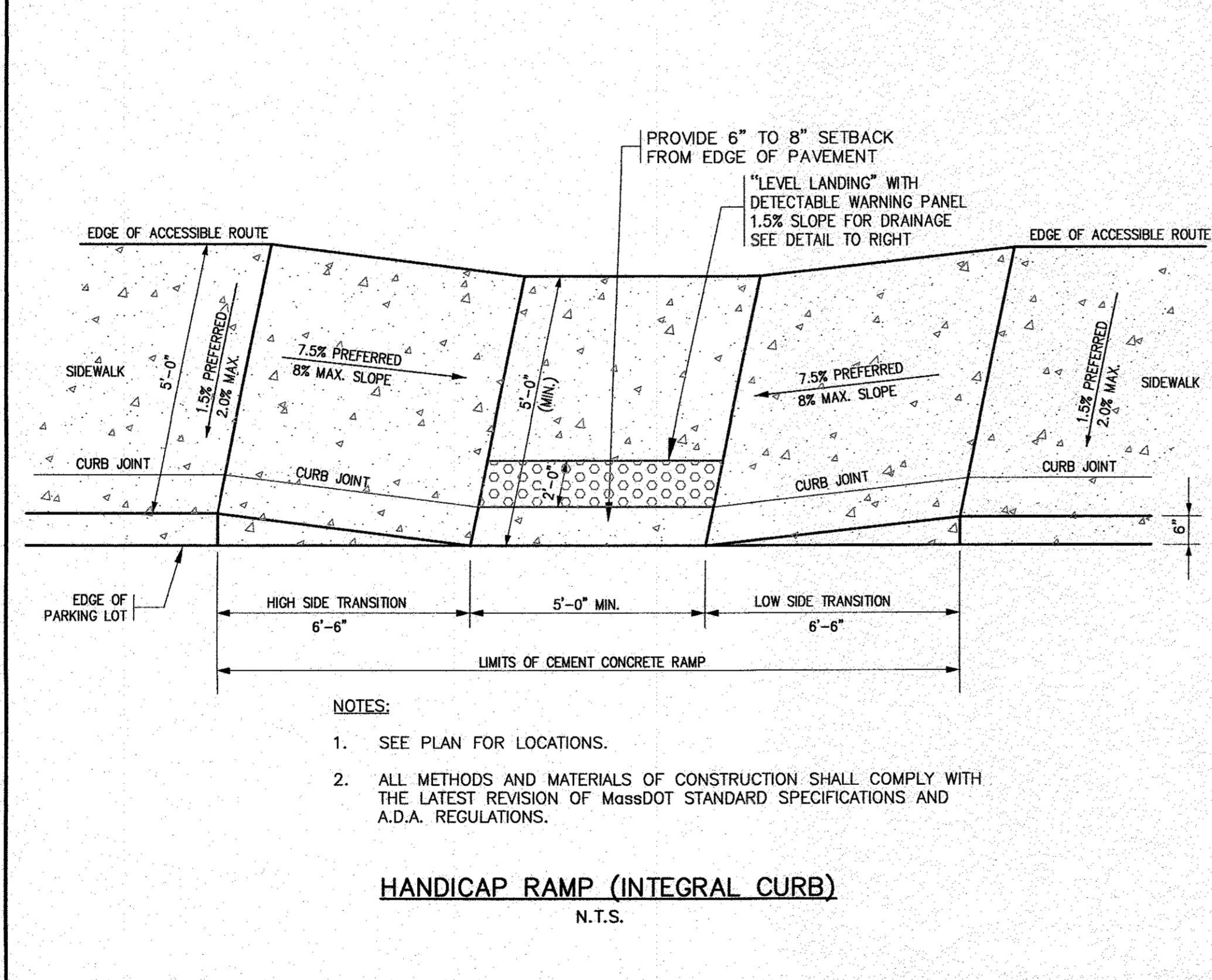
- NOTES:
- EXISTING PAVEMENT APPLICATION ONLY: SAWCUT LINE 6" FROM PROPOSED CURB LINE AND REMOVE BINDER, BASE AND STONE, REPLACE WITH CEMENT CONCRETE.
 - CEMENT CONCRETE SHALL CONFORM TO SECTION M4 OF THE LATEST REVISION OF MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES. BIT. CONC. NOT ACCEPTABLE.
 - CEMENT CONCRETE WILL BE CONTINUOUS FOR ENTIRE LENGTH OF CURB
 - 1 C.Y. OF CEMENT CONCRETE WILL BE PLACED WITHIN 12" OF ALL JOINTS AT BACK OF CURBING AS SHOWN.

VERTICAL GRANITE CURB
N.T.S.



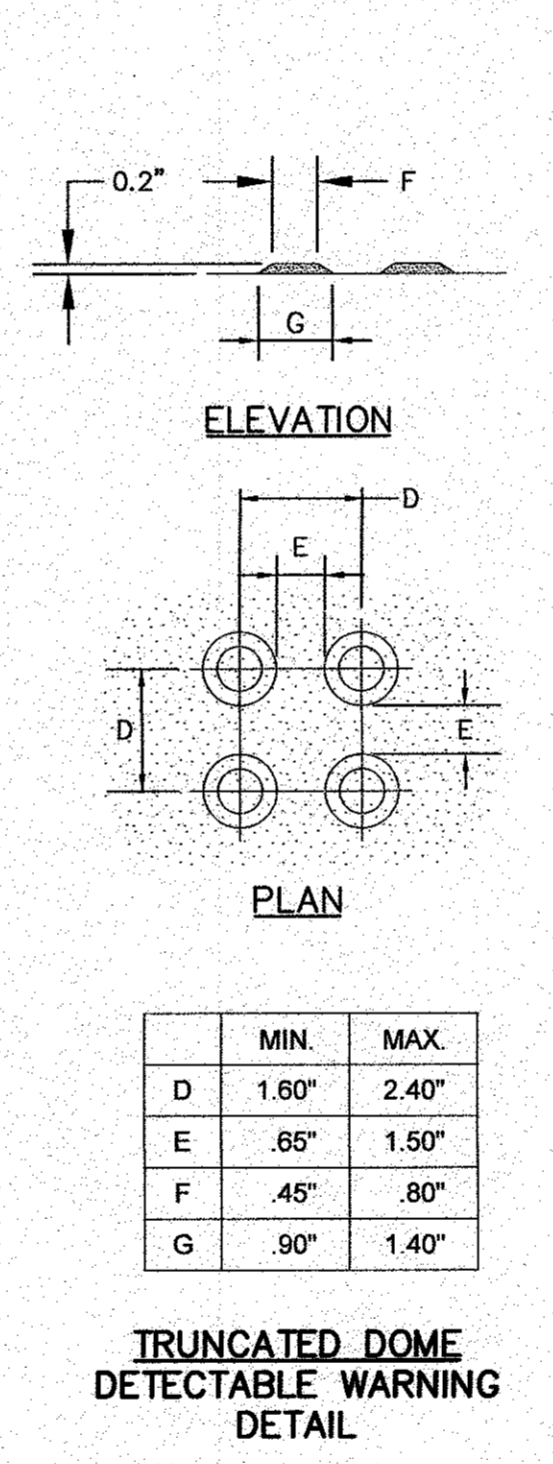
- NOTES:
- WIDTH AND LENGTH OF THE EQUIPMENT PAD TO BE AS INDICATED ON THE LAYOUT & UTILITIES PLAN.
 - CONSTRUCTION JOINTS TO BE SET AT INTERVALS OF 1/4 OF LENGTH.
 - STRENGTH OF THE CEMENT CONCRETE SHALL BE 4000 P.S.I. @ 28 DAYS.
 - SEE GRADING & DRAINAGE PLAN FOR ELEVATIONS

CEMENT CONCRETE EQUIPMENT/DUMPSTER PAD
N.T.S.



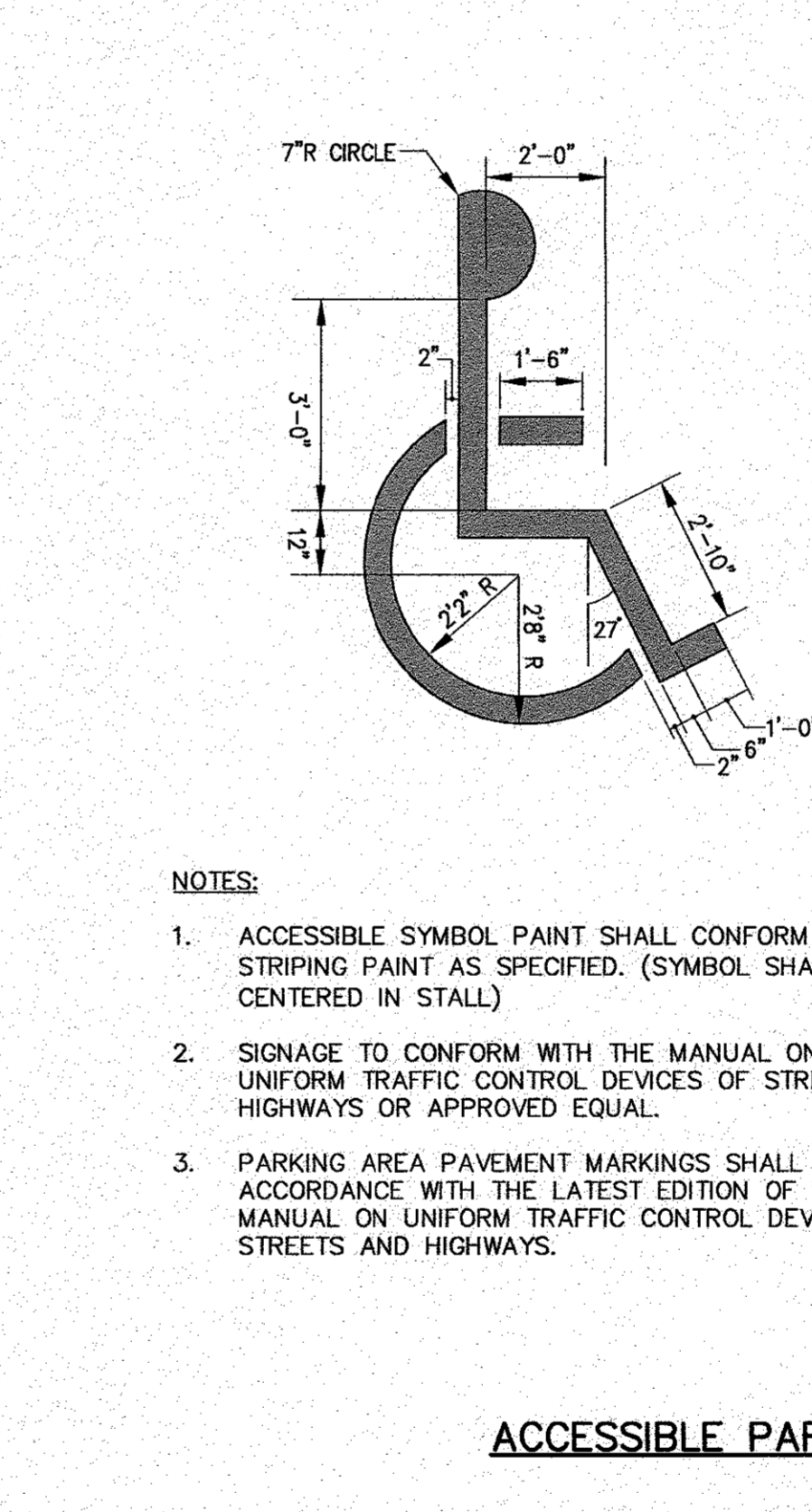
- NOTES:
- SEE PLAN FOR LOCATIONS.
 - ALL METHODS AND MATERIALS OF CONSTRUCTION SHALL COMPLY WITH THE LATEST REVISION OF MASSDOT STANDARD SPECIFICATIONS AND A.D.A. REGULATIONS.

HANDICAP RAMP (INTEGRAL CURB)
N.T.S.



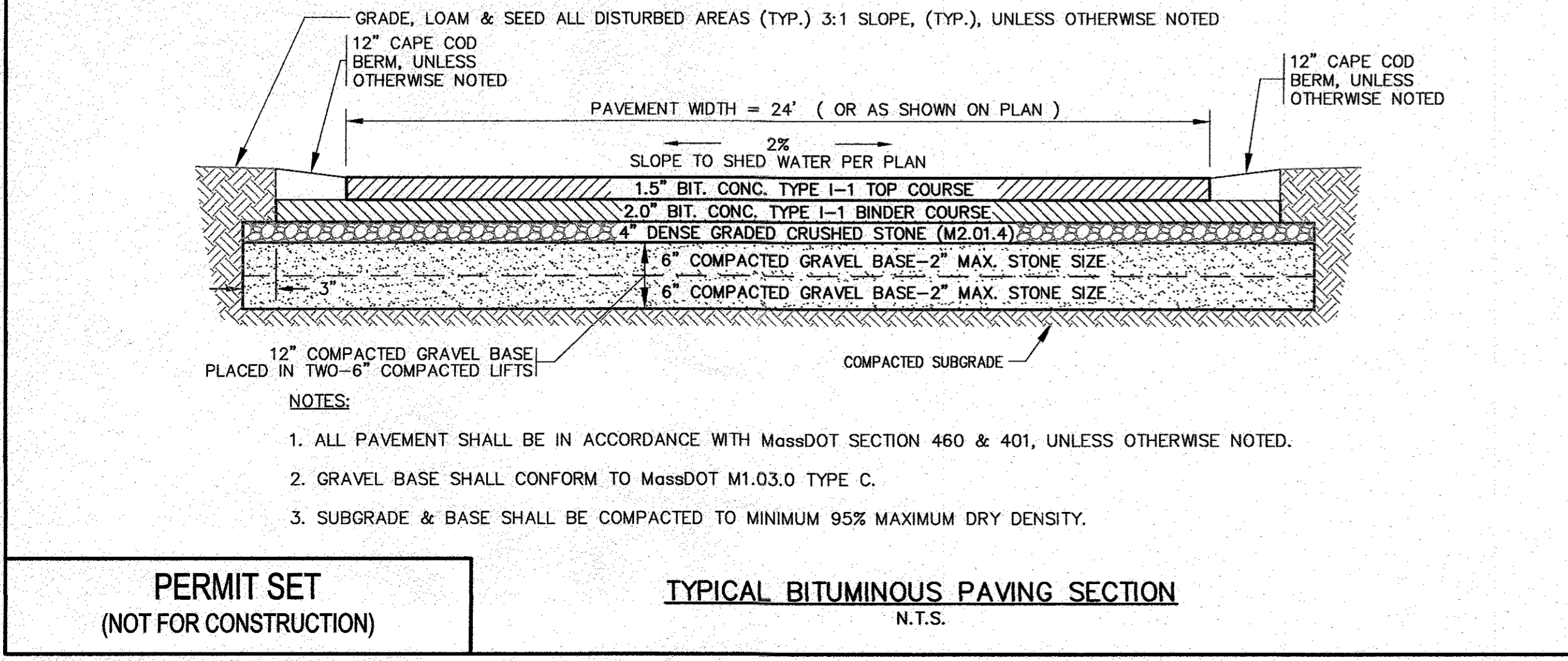
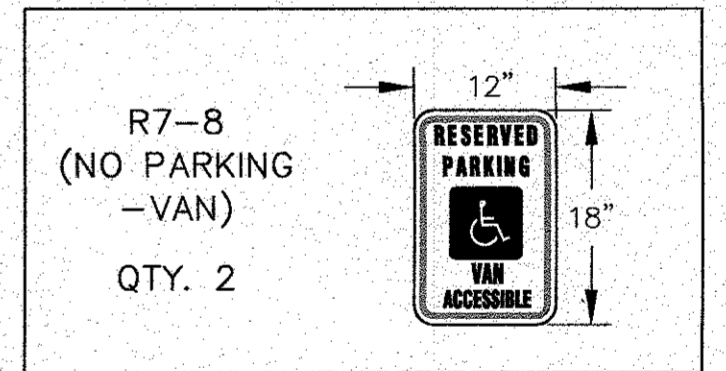
TRUNCATED DOME DETECTABLE WARNING DETAIL

	MIN.	MAX.
D	1.60"	2.40"
E	.85"	1.50"
F	.45"	.80"
G	.90"	1.40"



- NOTES:
- ACCESSIBLE SYMBOL PAINT SHALL CONFORM TO STRIPING PAINT AS SPECIFIED. (SYMBOL SHALL BE CENTERED IN STALL)
 - SIGNAGE TO CONFORM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES OF STREETS AND HIGHWAYS OR APPROVED EQUAL.
 - PARKING AREA PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

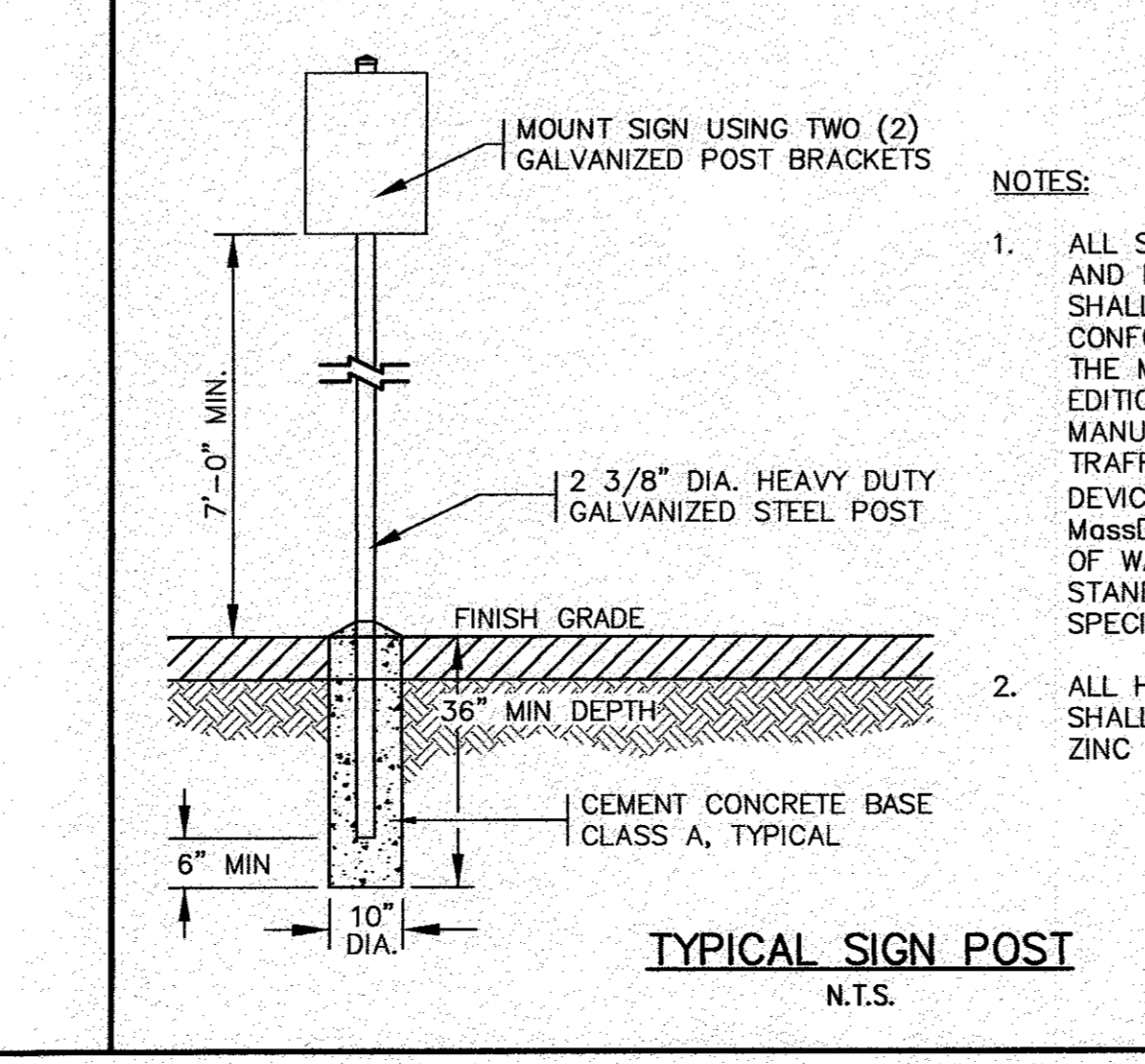
ACCESSIBLE PARKING LAYOUT, PAINT SYMBOL AND SIGN
N.T.S.



- NOTES:
- ALL PAVEMENT SHALL BE IN ACCORDANCE WITH MASSDOT SECTION 460 & 401, UNLESS OTHERWISE NOTED.
 - GRAVEL BASE SHALL CONFORM TO MASSDOT M1.03.0 TYPE C.
 - SUBGRADE & BASE SHALL BE COMPACTED TO MINIMUM 95% MAXIMUM DRY DENSITY.

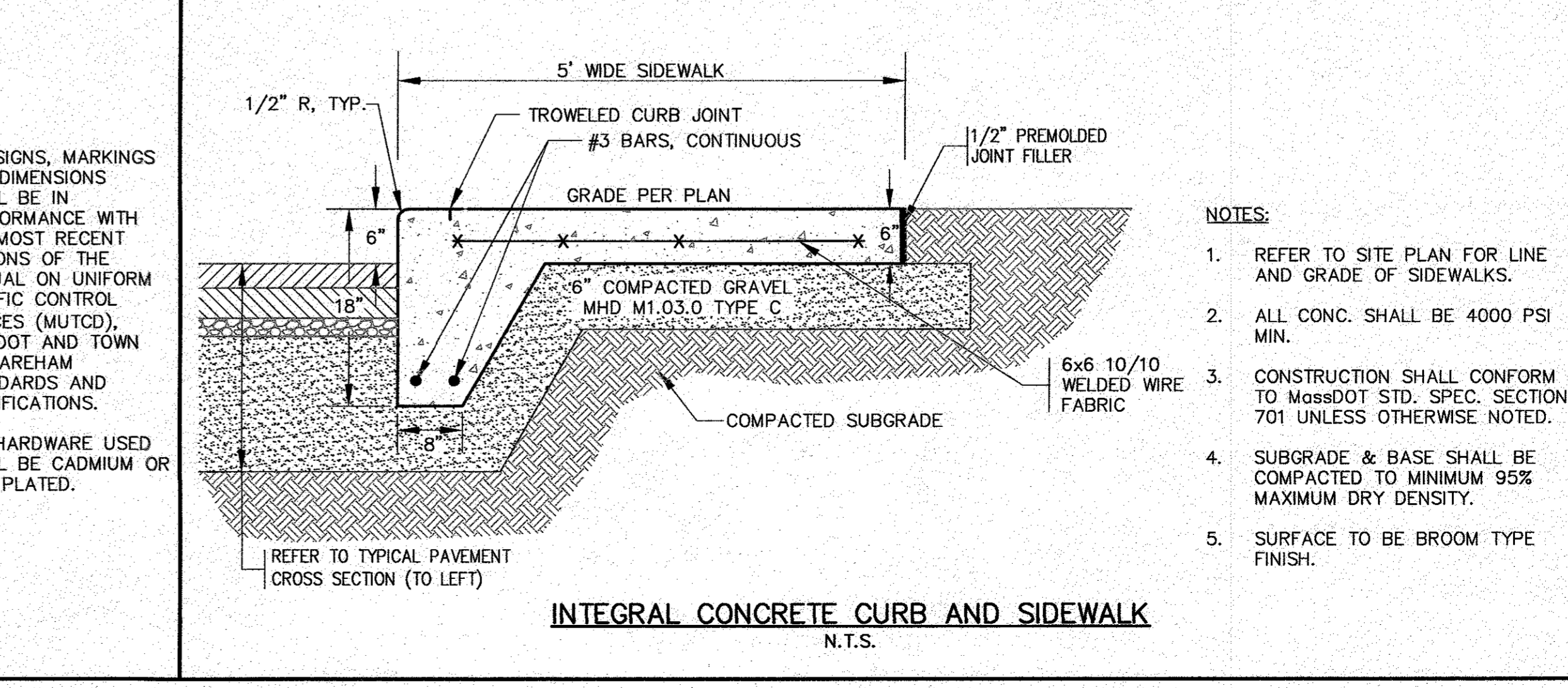
TYPICAL BITUMINOUS PAVING SECTION
N.T.S.

PERMIT SET
(NOT FOR CONSTRUCTION)



- NOTES:
- ALL SIGNS, MARKINGS AND DIMENSIONS SHALL BE IN CONFORMANCE WITH THE MOST RECENT EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), MASSDOT AND TOWN OF WAREHAM STANDARDS AND SPECIFICATIONS.
 - ALL HARDWARE USED SHALL BE CADMIUM OR ZINC PLATED.

TYPICAL SIGN POST
N.T.S.



- NOTES:
- REFER TO SITE PLAN FOR LINE AND GRADE OF SIDEWALKS.
 - ALL CONC. SHALL BE 4000 PSI MIN.
 - CONSTRUCTION SHALL CONFORM TO MASSDOT STD. SPEC. SECTION 701 UNLESS OTHERWISE NOTED.
 - SUBGRADE & BASE SHALL BE COMPACTED TO MINIMUM 95% MAXIMUM DRY DENSITY.
 - SURFACE TO BE BROOM TYPE FINISH.

INTEGRAL CONCRETE CURB AND SIDEWALK
N.T.S.

DATE	BY	DESCRIPTION
8/16/20	JMP	WFM
8/29/18	JMP	WFM
	REV.	

DATE: AUG. 2, 2018
 DRAWN BY: JMP
 CHECKED BY: WFM
 JOB NO.: 16-8842
 SCALE: N.T.S.

APPROVED BY: *Murray Hunk*

G.A.F. ENGINEERING, INC.
 PROFESSIONAL ENGINEERS & LAND SURVEYORS
 266 MAIN STREET - WAREHAM, MA 02571
 TEL: (508) 298-6600 FAX: (508) 295-6634
 E-MAIL: gae@gaef-eng.com

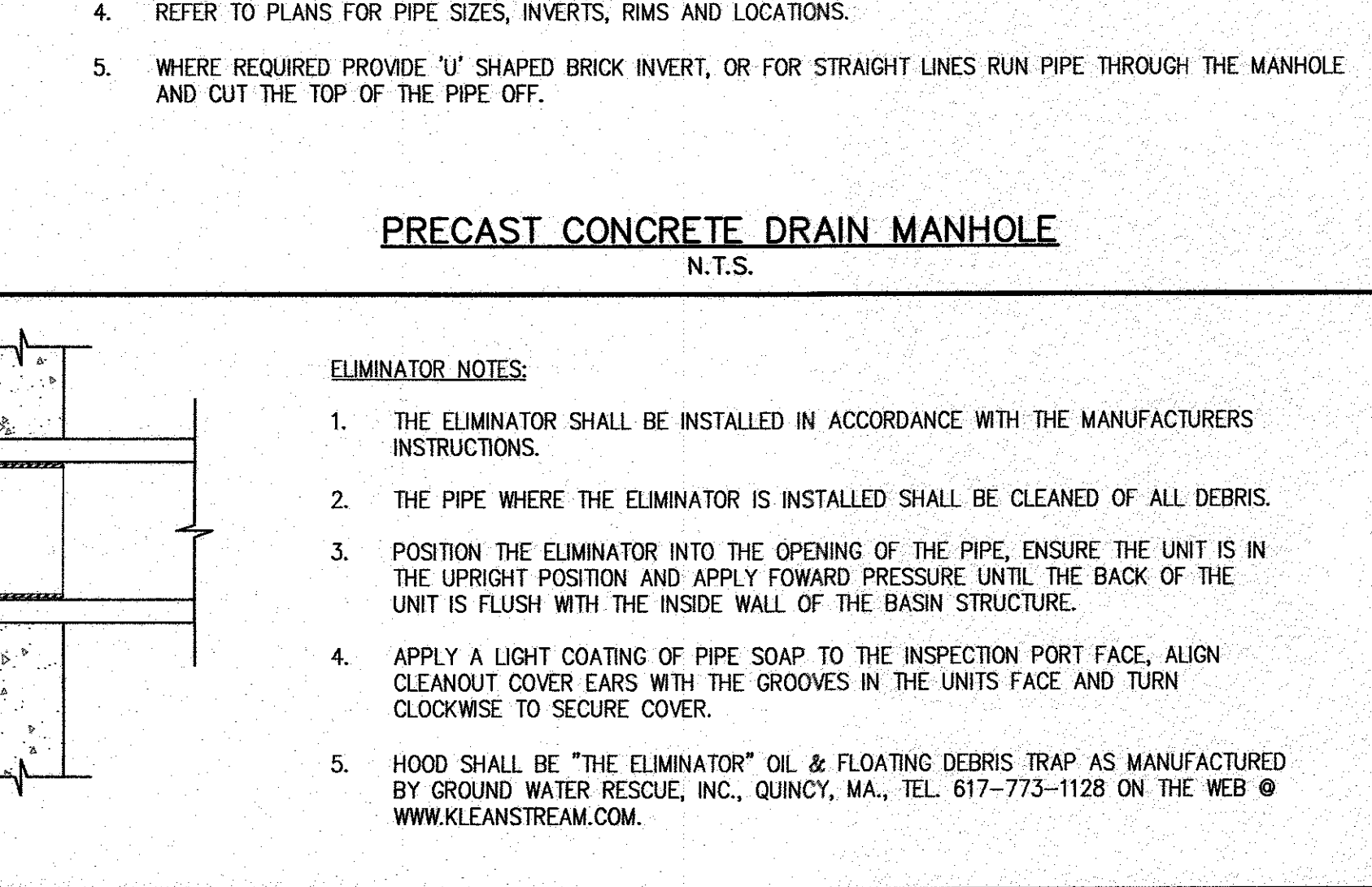
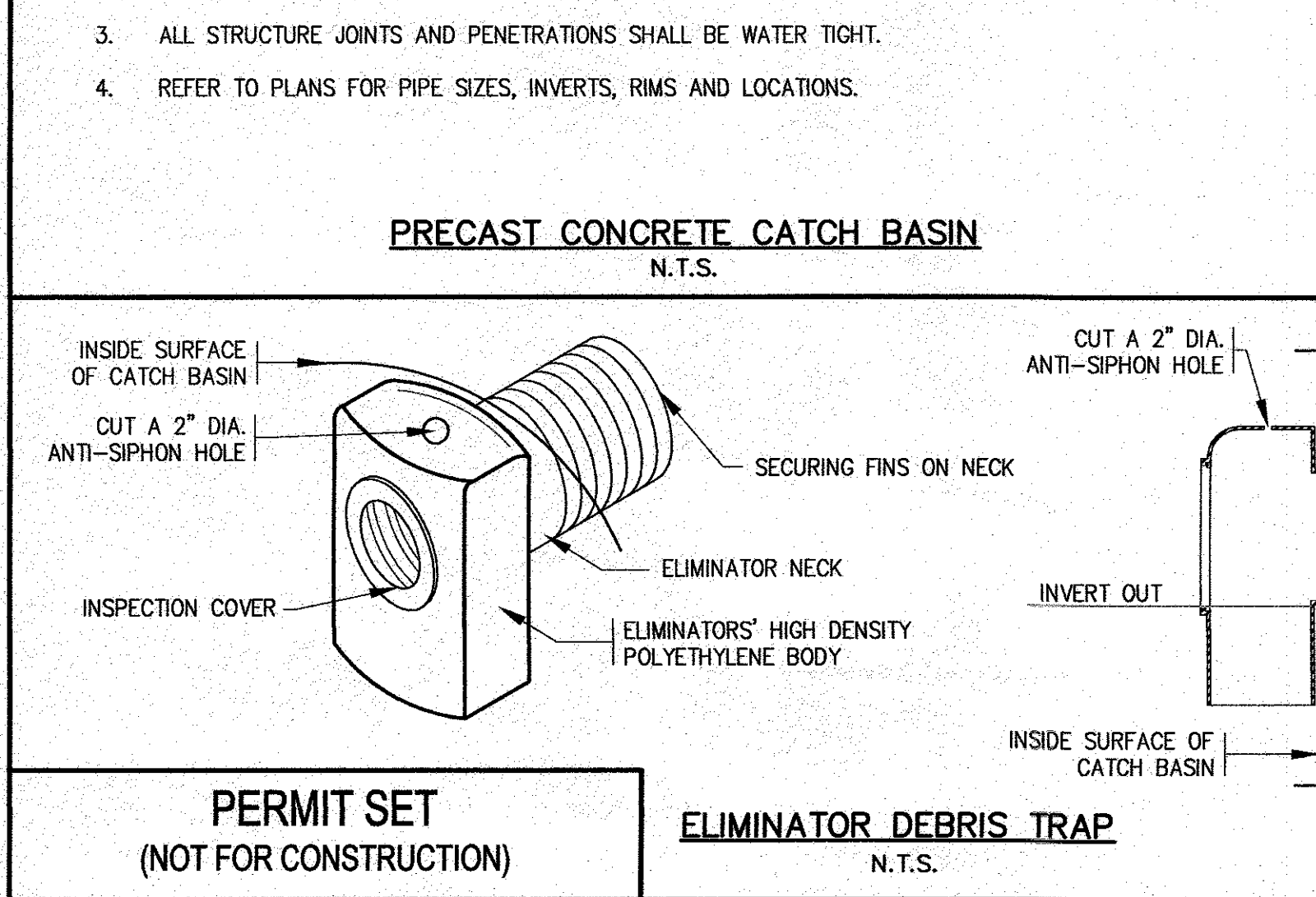
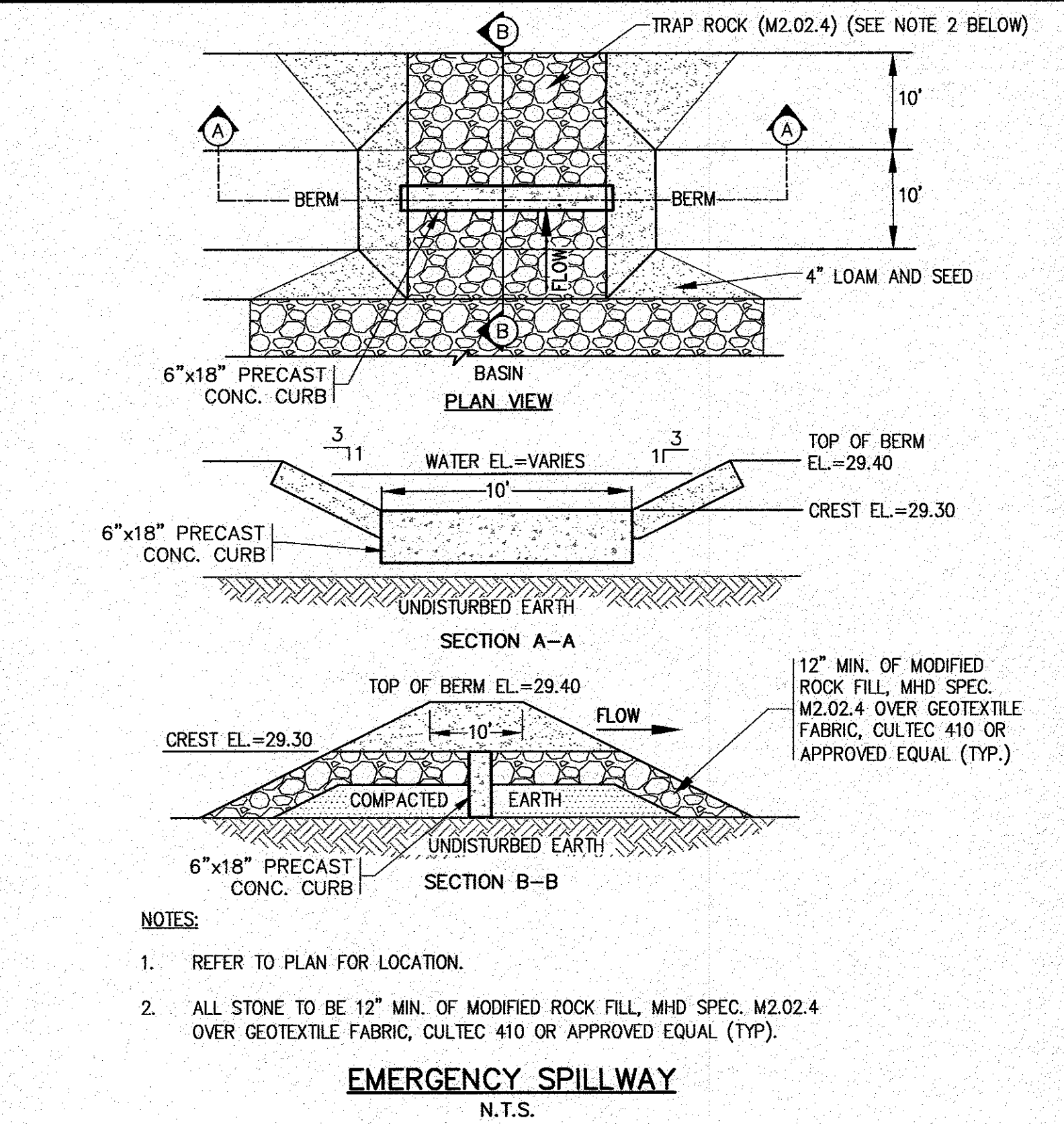
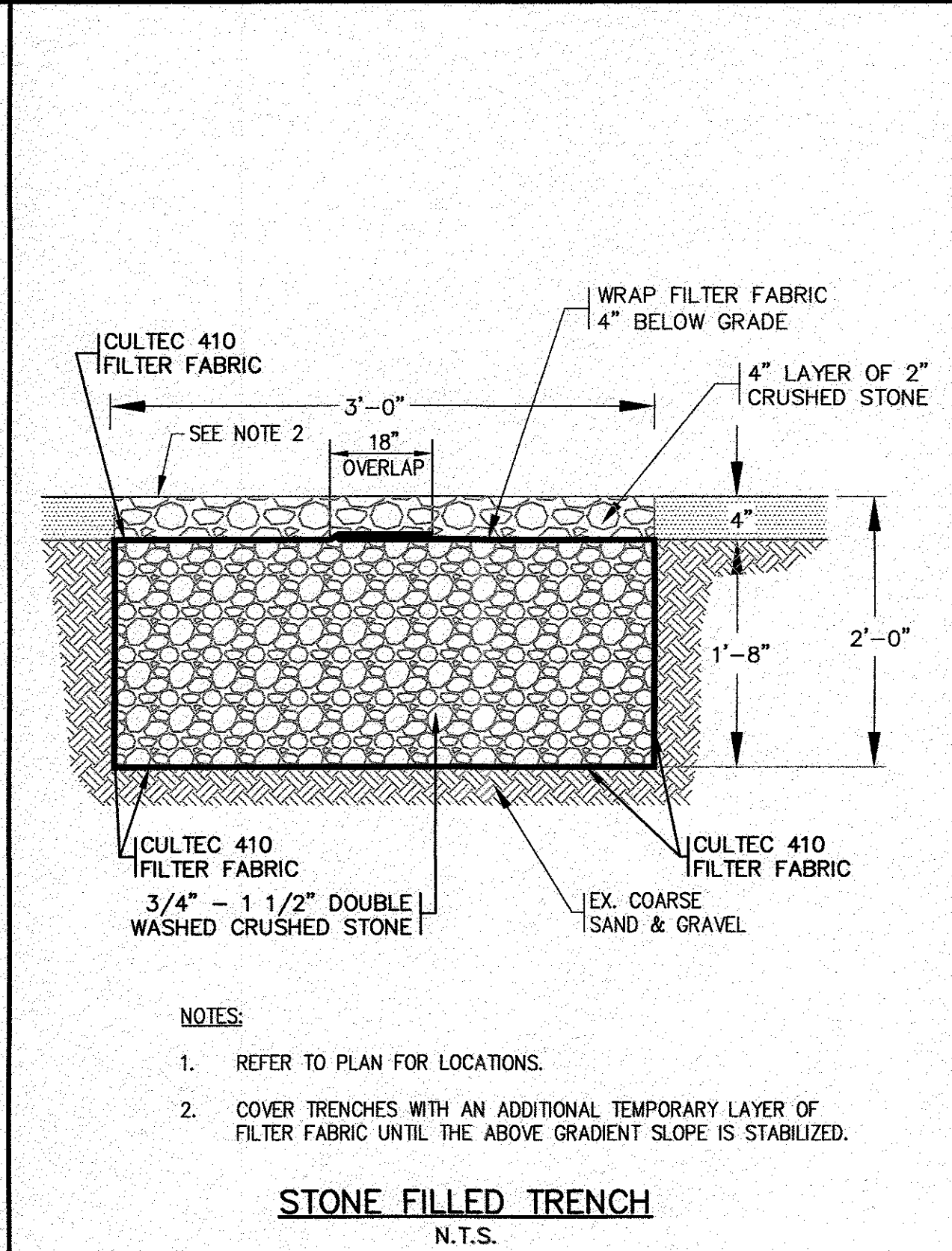
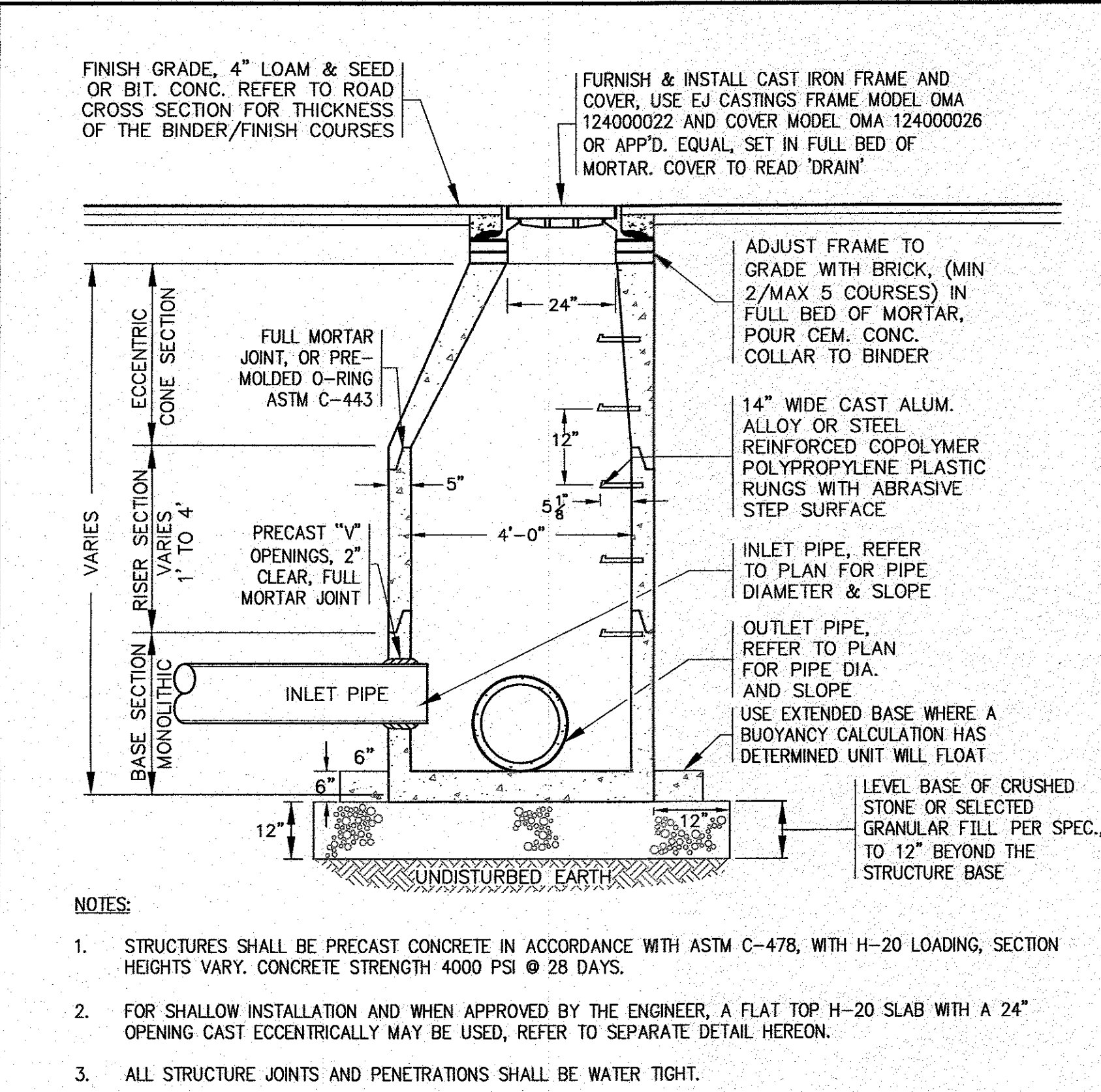
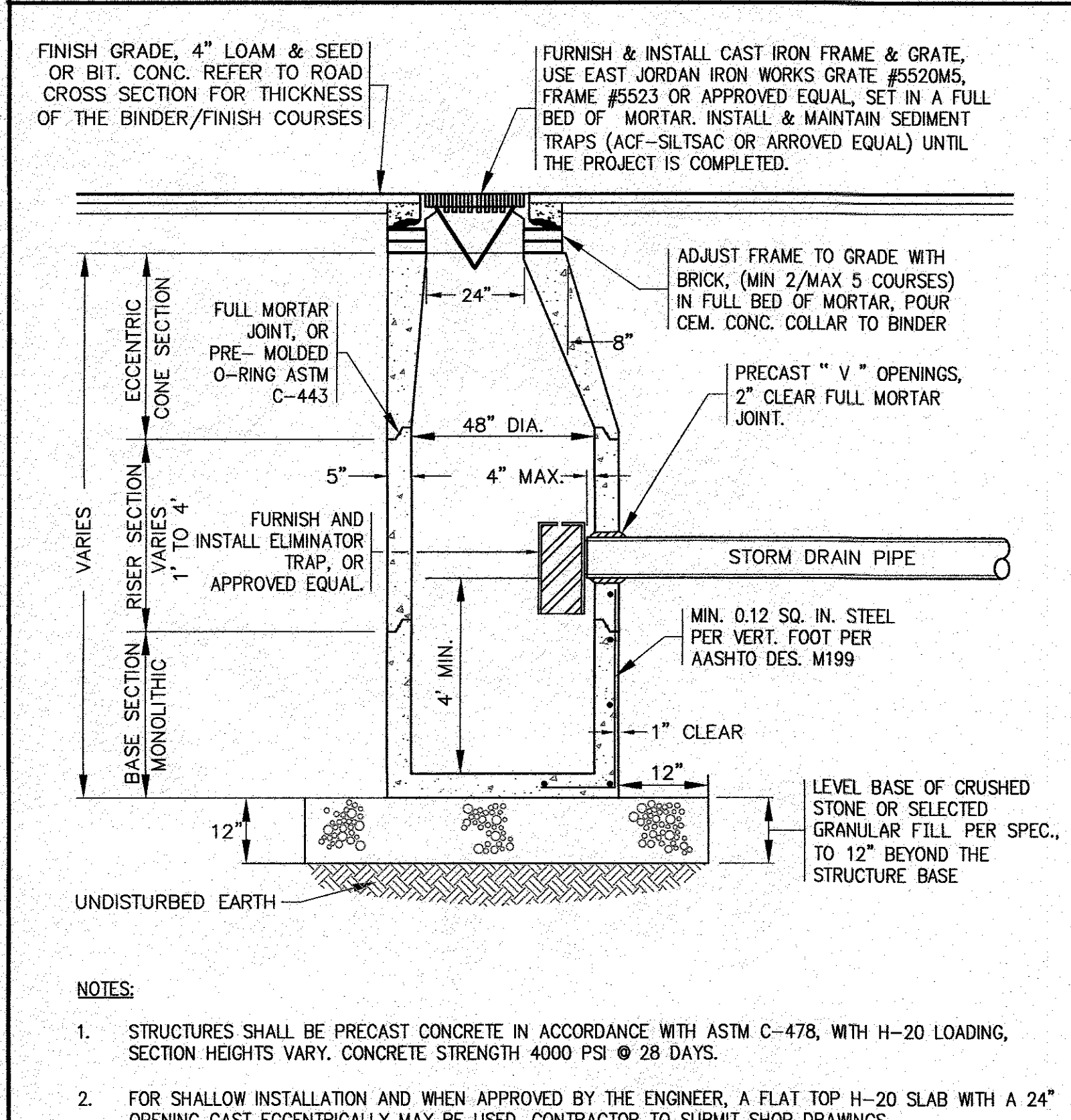
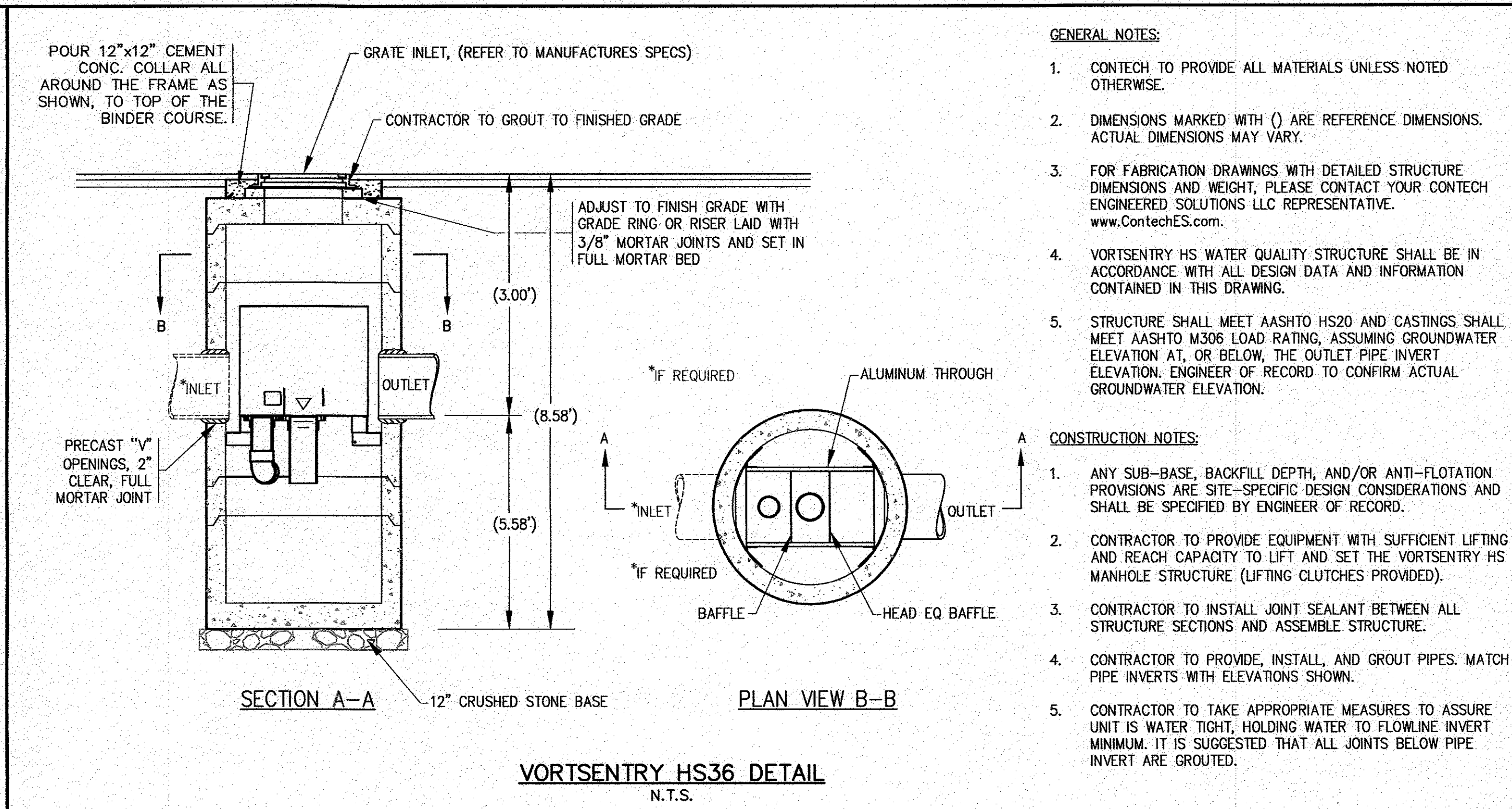
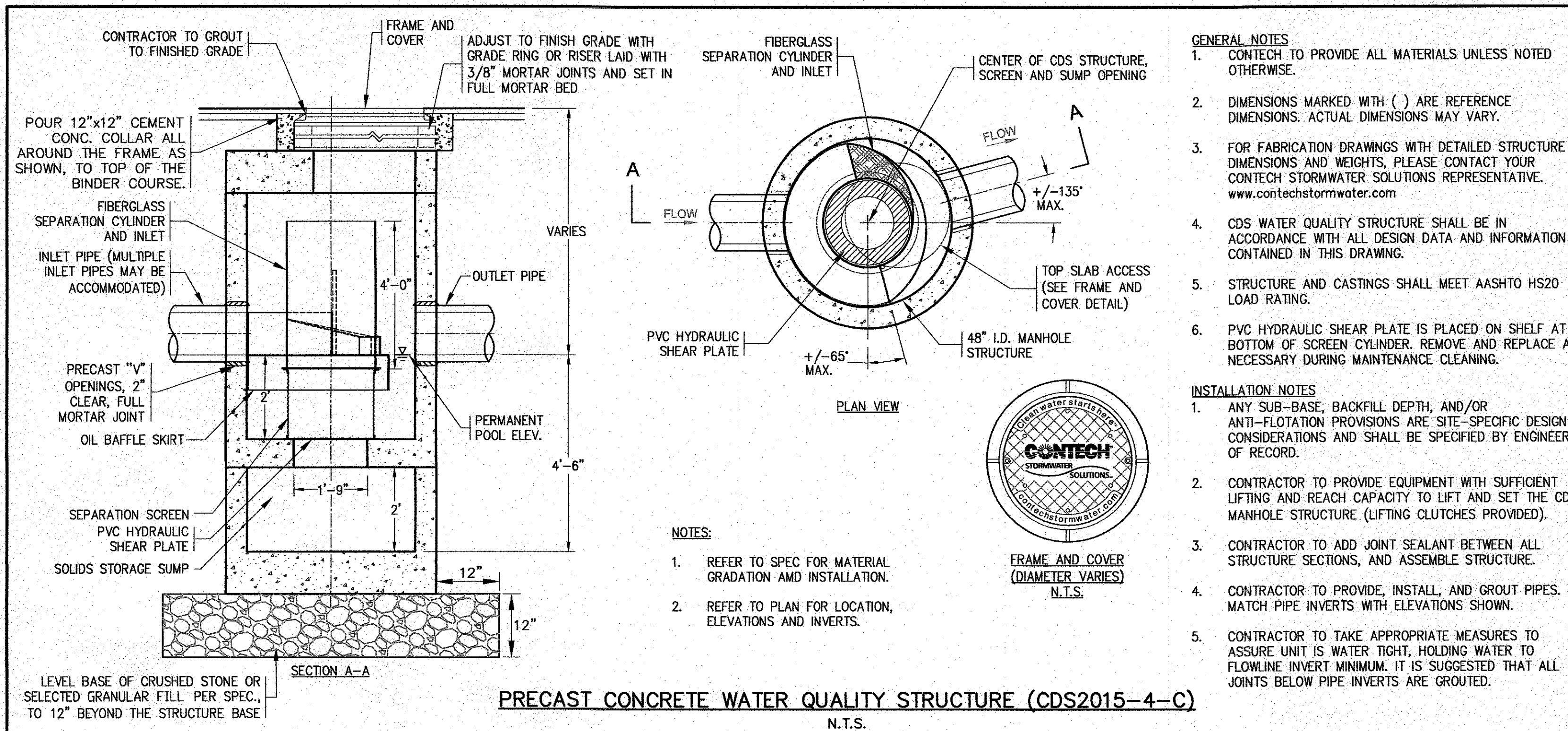
REGISTERED PROFESSIONAL ENGINEER
 STATE OF MASSACHUSETTS
 NO. 13388

SITE DEVELOPMENT PLAN
DETAILS SHEET 1

WAREHAM, MA
 PREPARED FOR:
GIACOLA PROPERTIES MINOT LLC
 EAST WAREHAM, MA
 P.O. BOX 570

72 MINOT AVE.
 JOB NO.: 16-8842
 DWG. 8 OF 13

H:\04\DRAWINGS\2018\16-8842\GIANCOLA\8842_SIT PLAN 2018_REV1.dwg



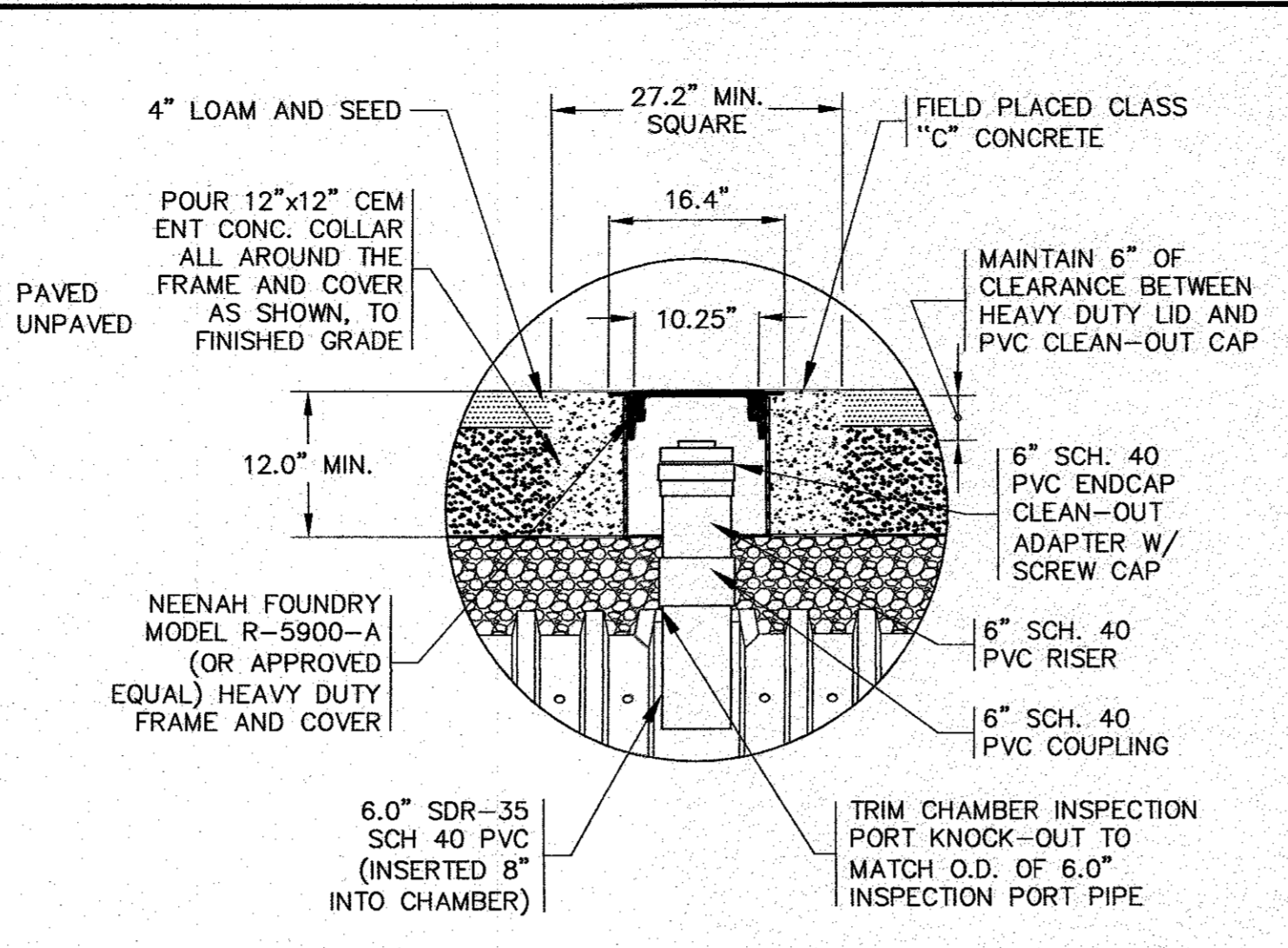
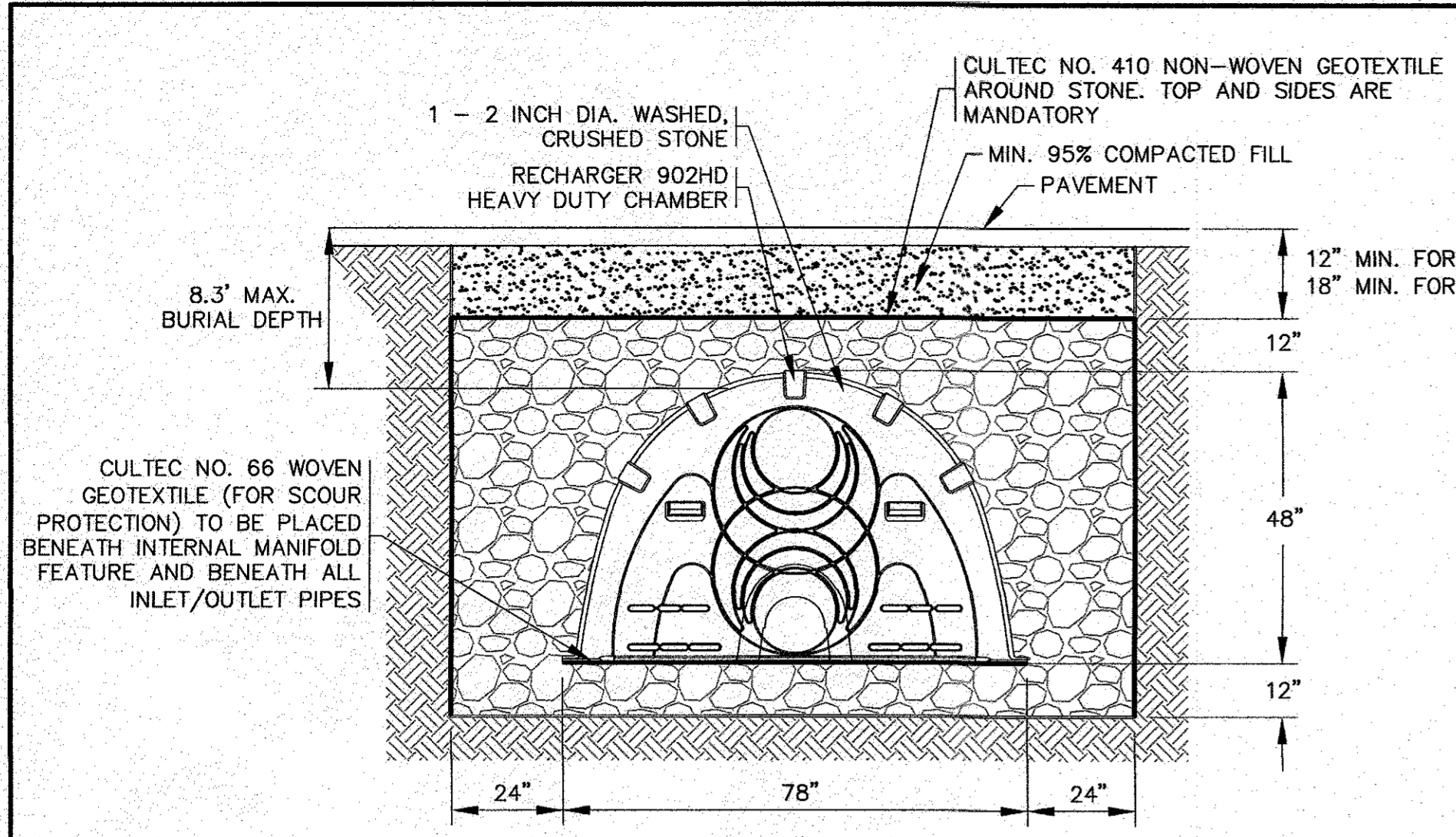
DATE: AUG. 2, 2018
 DRAWN BY: JMP
 CHECKED BY: WFM
 JOB NO.: 16-BB42
 SCALE: N.T.S.

APPROVED BY:
G.A.F. ENGINEERING, INC.
 PROFESSIONAL ENGINEERS & LAND SURVEYORS
 268 MAIN STREET - WAREHAM, MA 02571
 TEL: (508) 295-6600 FAX: (508) 295-6634
 E-MAIL: gaf@caf-engineering.com

DATE: AUG. 2, 2018
 DRAWN BY: JMP
 CHECKED BY: WFM
 JOB NO.: 16-BB42
 SCALE: N.T.S.

APPROVED BY:
GIANCOLA PROPERTIES MINOT LLC
 72 MINOT AVE. WAREHAM, MA 02571
 PREPARED FOR: DWG. 9 OF 13
 P.O. BOX 570 EAST WAREHAM, MA

H:\G\F\DRAWINGS\2016 DRAWINGS\16-BB42 (CONCRETE)\16B42 SITE PLAN 2016.REV-2.dwg



CULTEC INSPECTION PORT DETAIL
N.T.S.

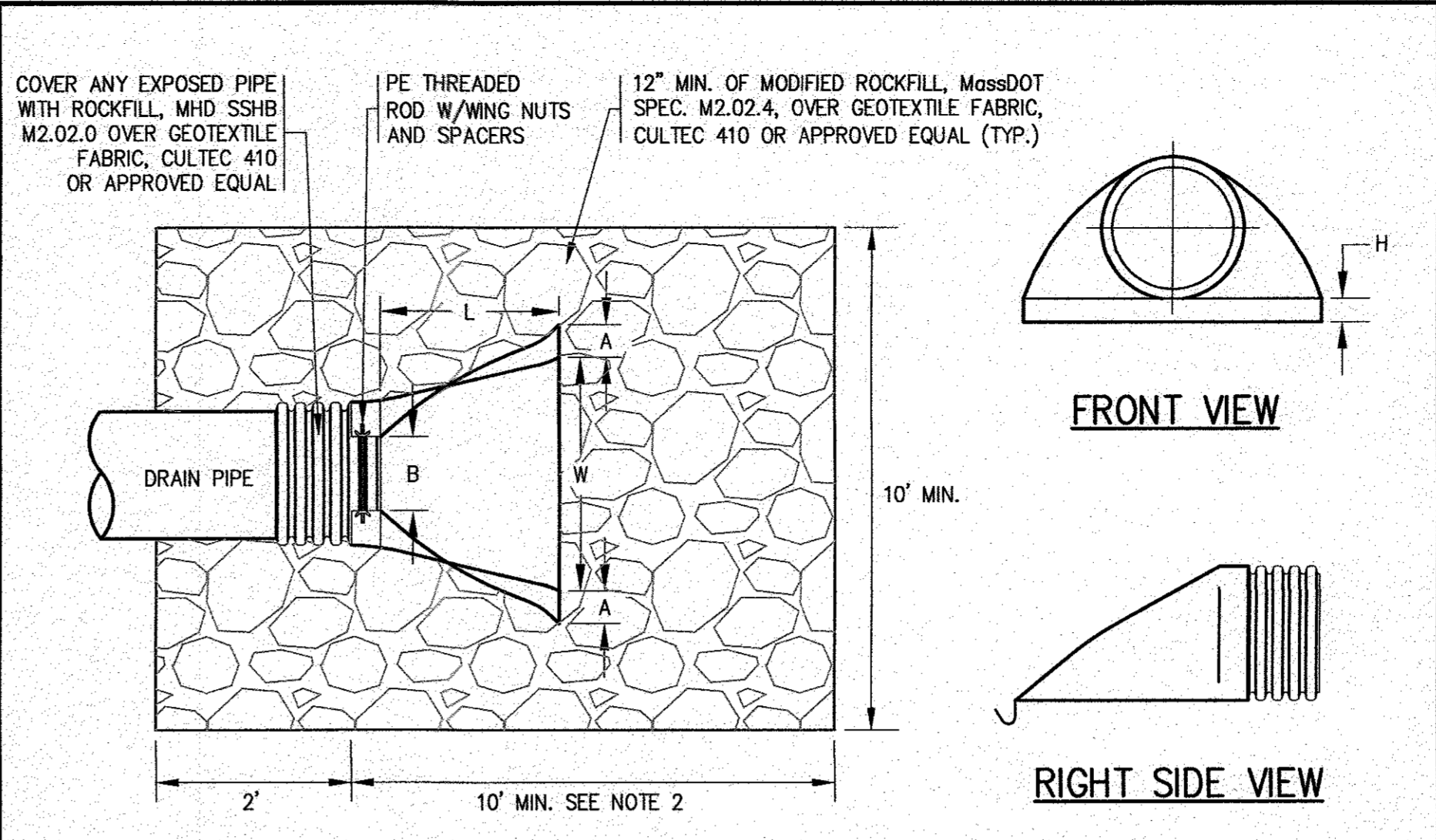
NOTES:

- REFER TO THE MOST CURRENT CULTEC, INC. RECOMMENDED INSTALLATION GUIDELINES.

CULTEC INSTALLATION
N.T.S.

SYSTEM ELEVATIONS:

BOTTOM OF STONE	BOTTOM 902HD'S	TOP 902HD'S	TOP OF STONE
30.0	31.0	35.0	36.0

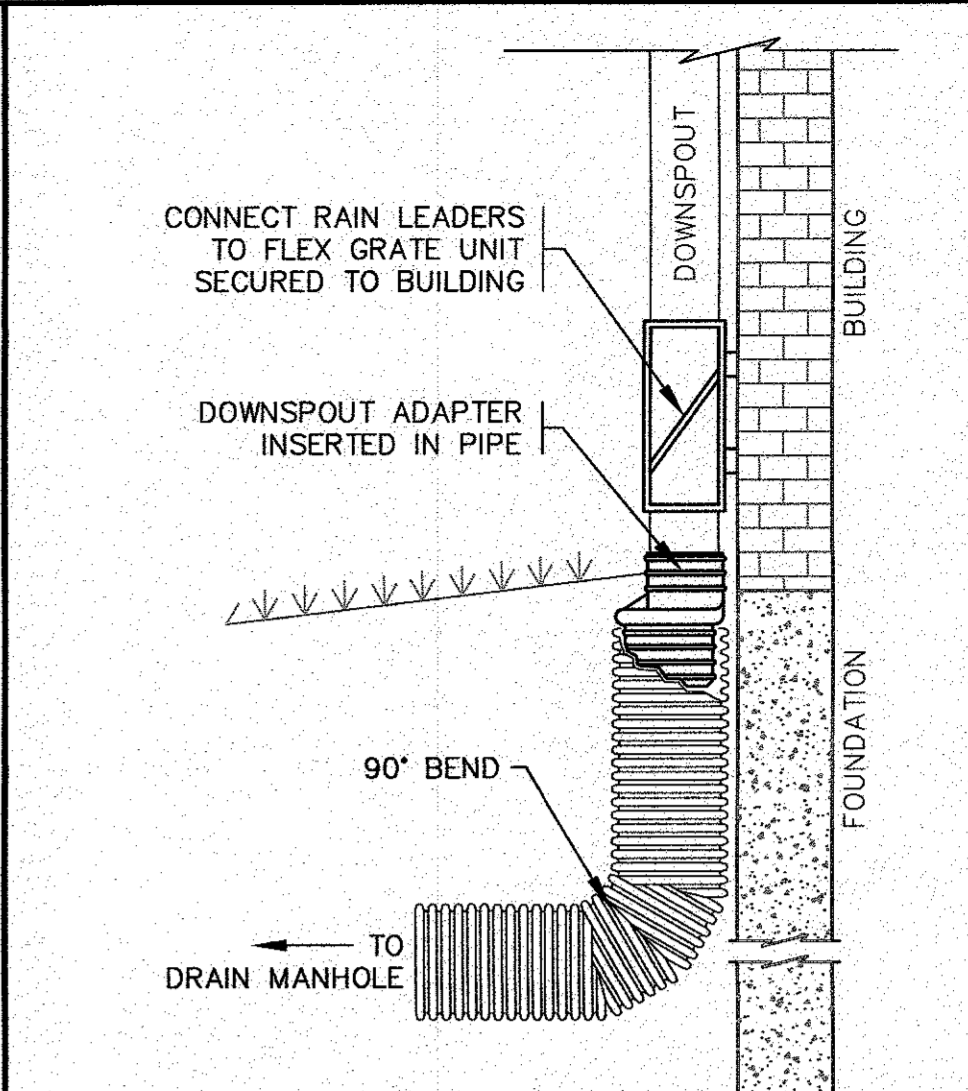


FLARED END SECTION
N.T.S.

NOTES:

- REFER TO GRADING & DRAINAGE PLAN FOR LOCATIONS AND INVERTS.
- STONE SHALL BE EXTENDED TO STONE AT THE BOTTOM OF THE INFILTRATION BASIN AS SHOWN ON THE PLAN (SHEET 6).

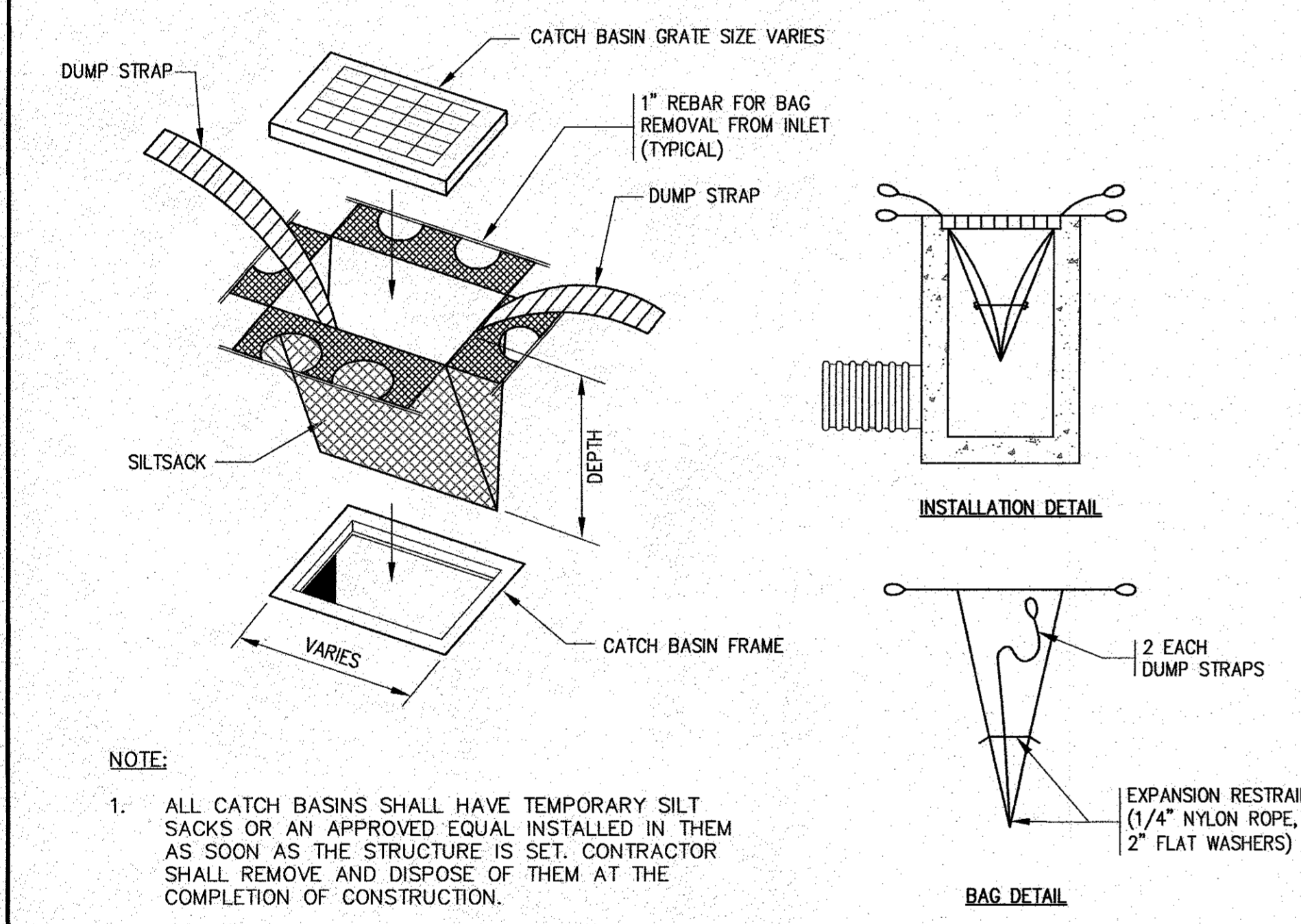
DIA./DIM.	18"	30"
A	7.5"	7.5"
B	15.0"	25.0"
H	6.5"	8.6"
L	32.0"	58.0"
W	35.0"	63.0"



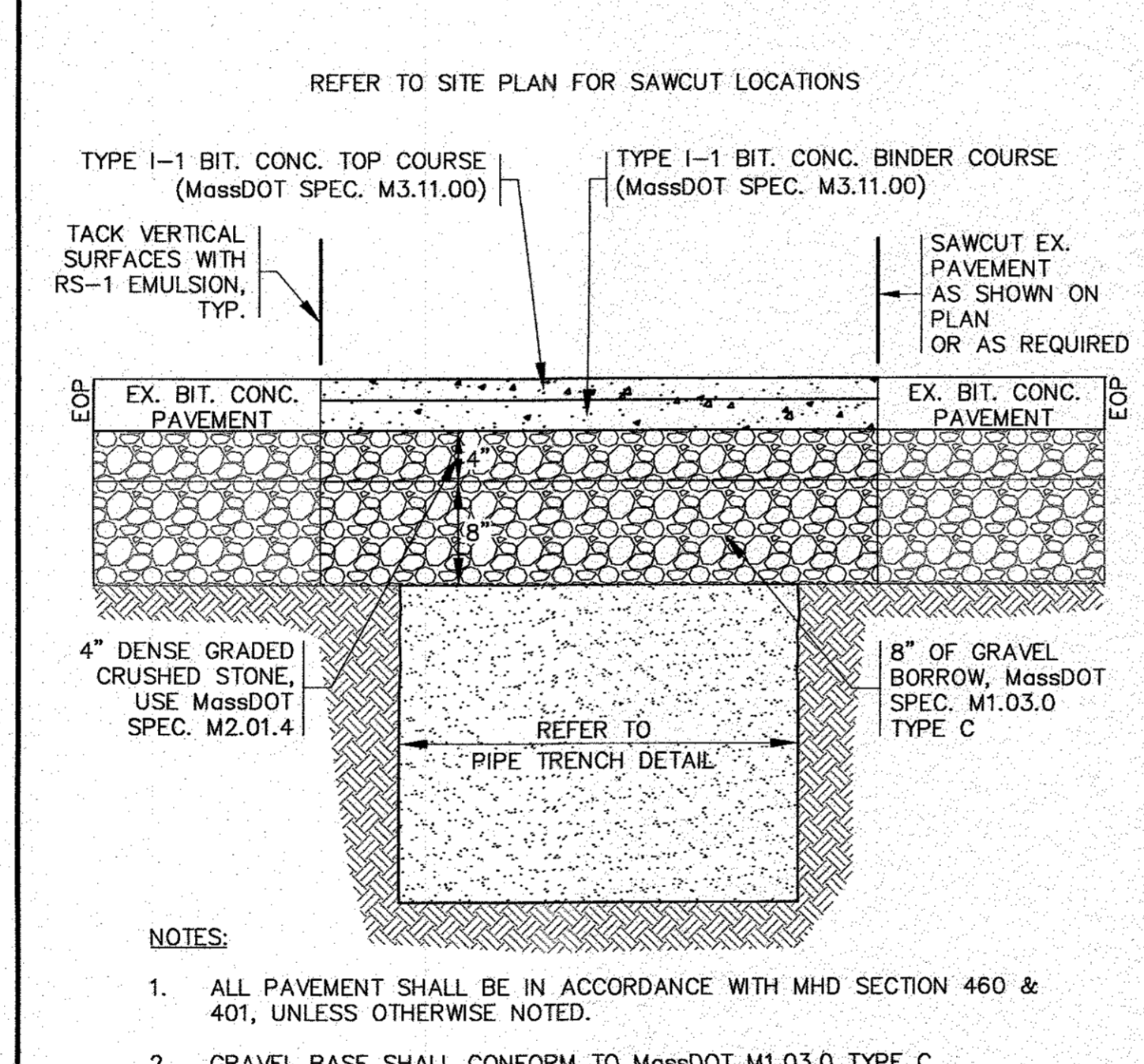
DOWNSPOUT DETAIL
N.T.S.

NOTES:

- REFER TO SITE PLAN FOR LOCATIONS, PIPE SIZES, INVERTS, ETC.
- REFER TO ARCHITECTURAL PLANS FOR DOWNSPOUT SIZES AND LOCATIONS.



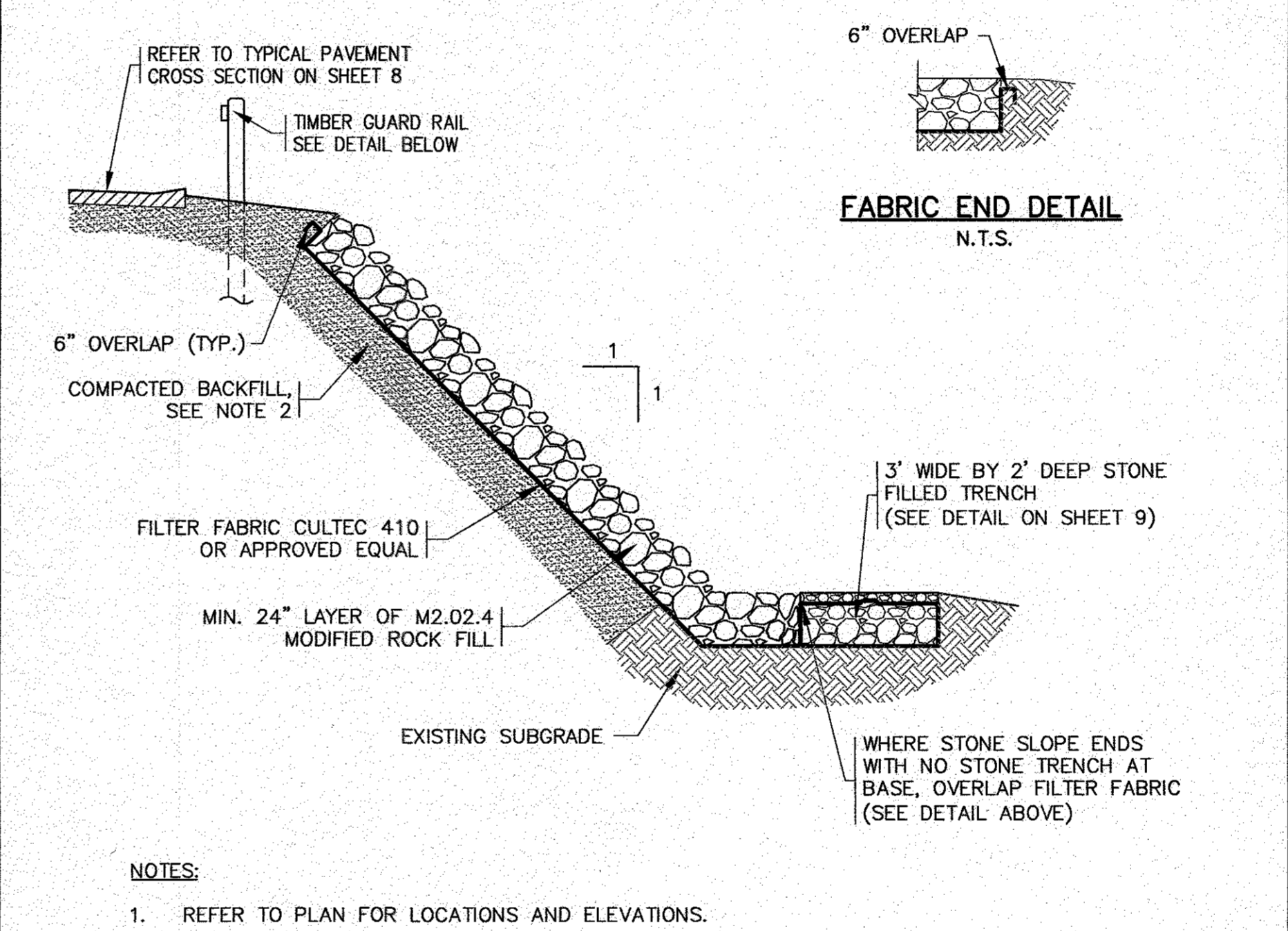
SILT SACK DETAIL
N.T.S.



PAVEMENT SAWCUT / REPAVE DETAIL
N.T.S.

NOTES:

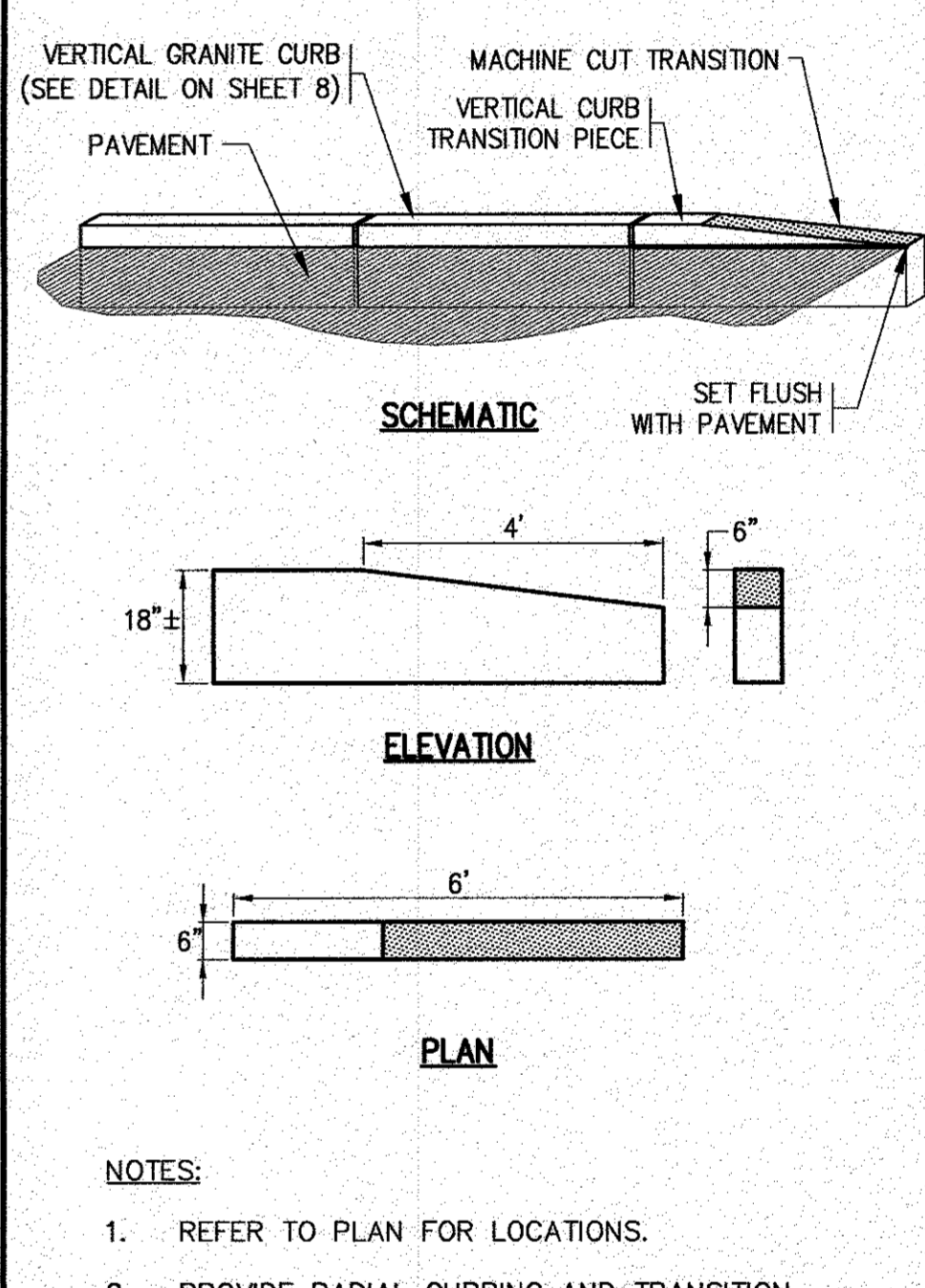
- ALL PAVEMENT SHALL BE IN ACCORDANCE WITH MHD SECTION 460 & 401, UNLESS OTHERWISE NOTED.
- GRAVEL BASE SHALL CONFORM TO MassDOT M1.03.0 TYPE C.
- SUBGRADE & BASE SHALL BE COMPACTED TO MINIMUM 95% MAXIMUM DRY DENSITY.



1:1 STONE SLOPE DETAIL
N.T.S.

NOTES:

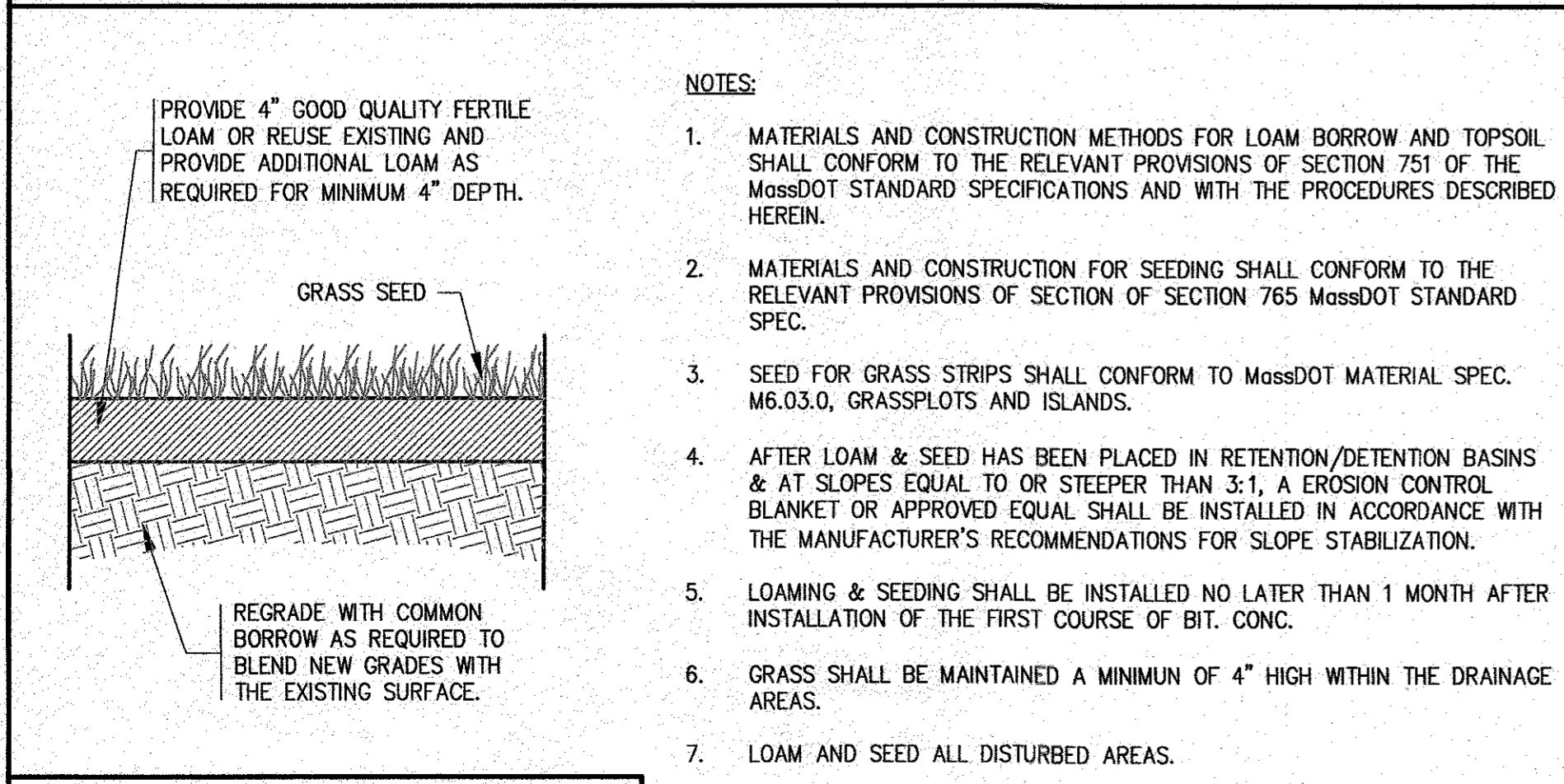
- REFER TO PLAN FOR LOCATIONS AND ELEVATIONS.
- COMPACTED BACKFILL SHALL BE COMPACTED IN A MIN. OF 12" LIFTS TO A MINIMUM 95% MAXIMUM DRY DENSITY. SEE CONSTRUCTION NOTES 5, 6 & 7 ON SHEET 2.



TRANSITION CURB DETAIL
N.T.S.

NOTES:

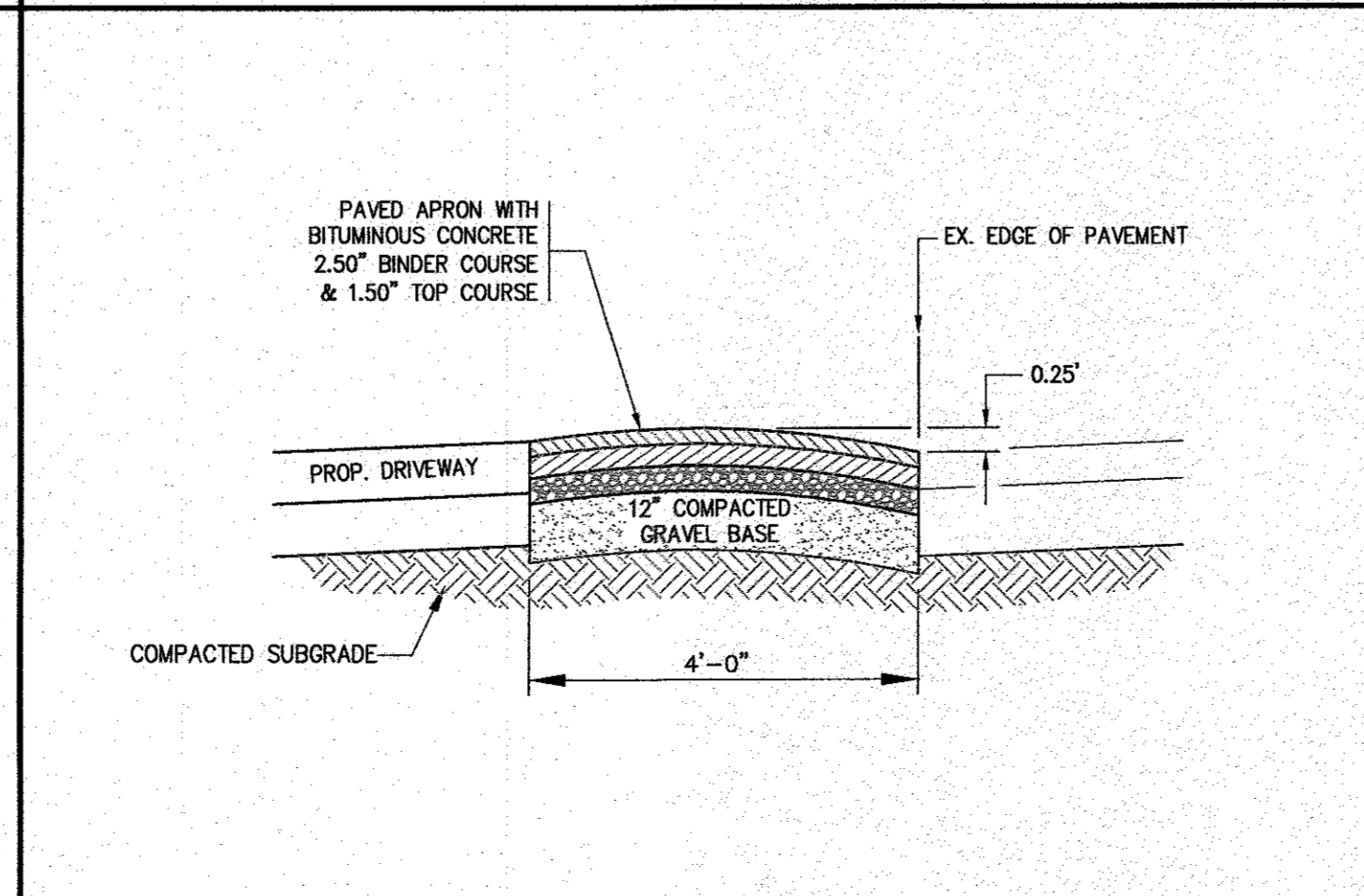
- REFER TO PLAN FOR LOCATIONS.
- PROVIDE RADIAL CURBING AND TRANSITION CURBING AS SHOWN ON PLAN.



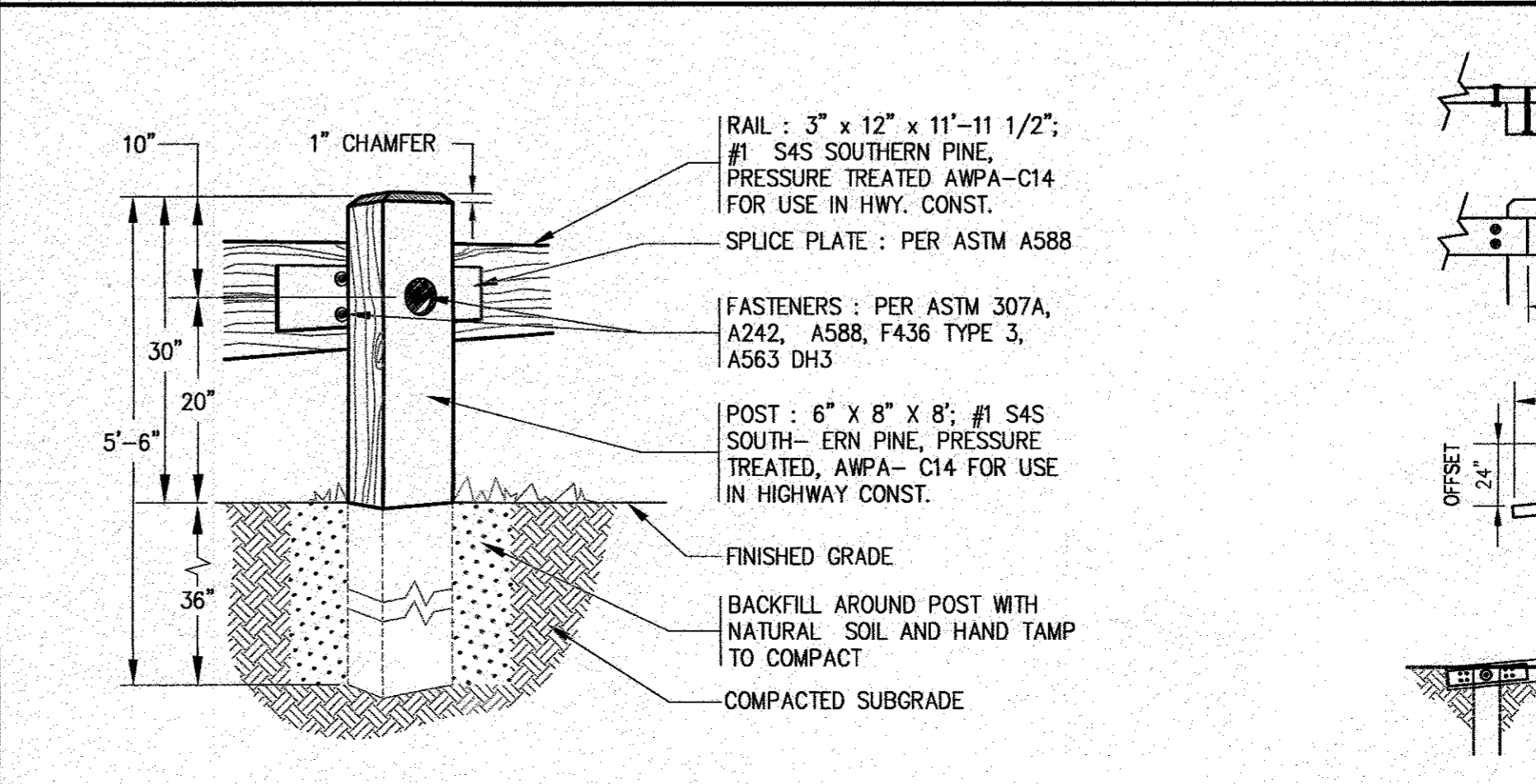
LOAM AND SEED DETAIL
N.T.S.

NOTES:

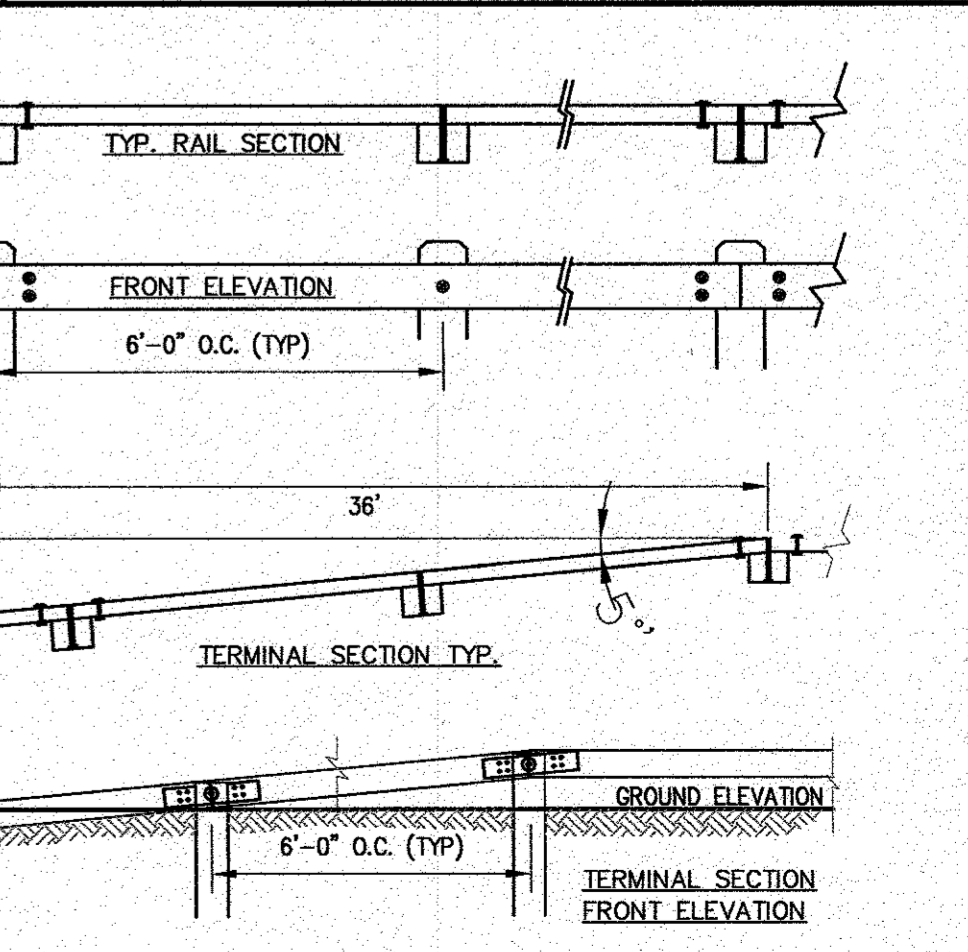
- MATERIALS AND CONSTRUCTION METHODS FOR LOAM BORROW AND TOPSOIL SHALL CONFORM TO THE RELEVANT PROVISIONS OF SECTION 751 OF THE MassDOT STANDARD SPECIFICATIONS AND WITH THE PROCEDURES DESCRIBED HEREIN.
- MATERIALS AND CONSTRUCTION FOR SEEDING SHALL CONFORM TO THE RELEVANT PROVISIONS OF SECTION 765 MassDOT STANDARD SPEC.
- SEED FOR GRASS STRIPS SHALL CONFORM TO MassDOT MATERIAL SPEC. M6.03.0, GRASSPLOTS AND ISLANDS.
- AFTER LOAM & SEED HAS BEEN PLACED IN RETENTION/DETENTION BASINS & AT SLOPES EQUAL TO OR STEEPER THAN 3:1, AN EROSION CONTROL BLANKET OR APPROVED EQUAL SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR SLOPE STABILIZATION.
- LOAMING & SEEDING SHALL BE INSTALLED NO LATER THAN 1 MONTH AFTER INSTALLATION OF THE FIRST COURSE OF BIT. CONC.
- GRASS SHALL BE MAINTAINED A MINIMUM OF 4" HIGH WITHIN THE DRAINAGE AREAS.
- LOAM AND SEED ALL DISTURBED AREAS.



ROLLED BERM
N.T.S.



TIMBER GUARD RAIL DETAIL
N.T.S.



DATE: AUG. 2, 2018
 DRAWN BY: JWP
 CHECKED BY: WFM
 JOB NO.: 16-8842
 SCALE: N.T.S.

REV.	DATE	BY	DESCRIPTION
2	6/16/20	JWP	REMOVED SWALE DETAIL, ADDED ROLLED BERM PER PEER REVIEW COMMENTS
1	8/29/18	JWP	

APPROVED BY:

APPROVED BY: *[Signature]*

G.A.F. ENGINEERING, INC.
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 266 MAIN STREET - WAREHAM, MA 02571
 TEL: (508) 298-6600 FAX: (508) 295-6634
 E-MAIL: gae@gafe-eng.com

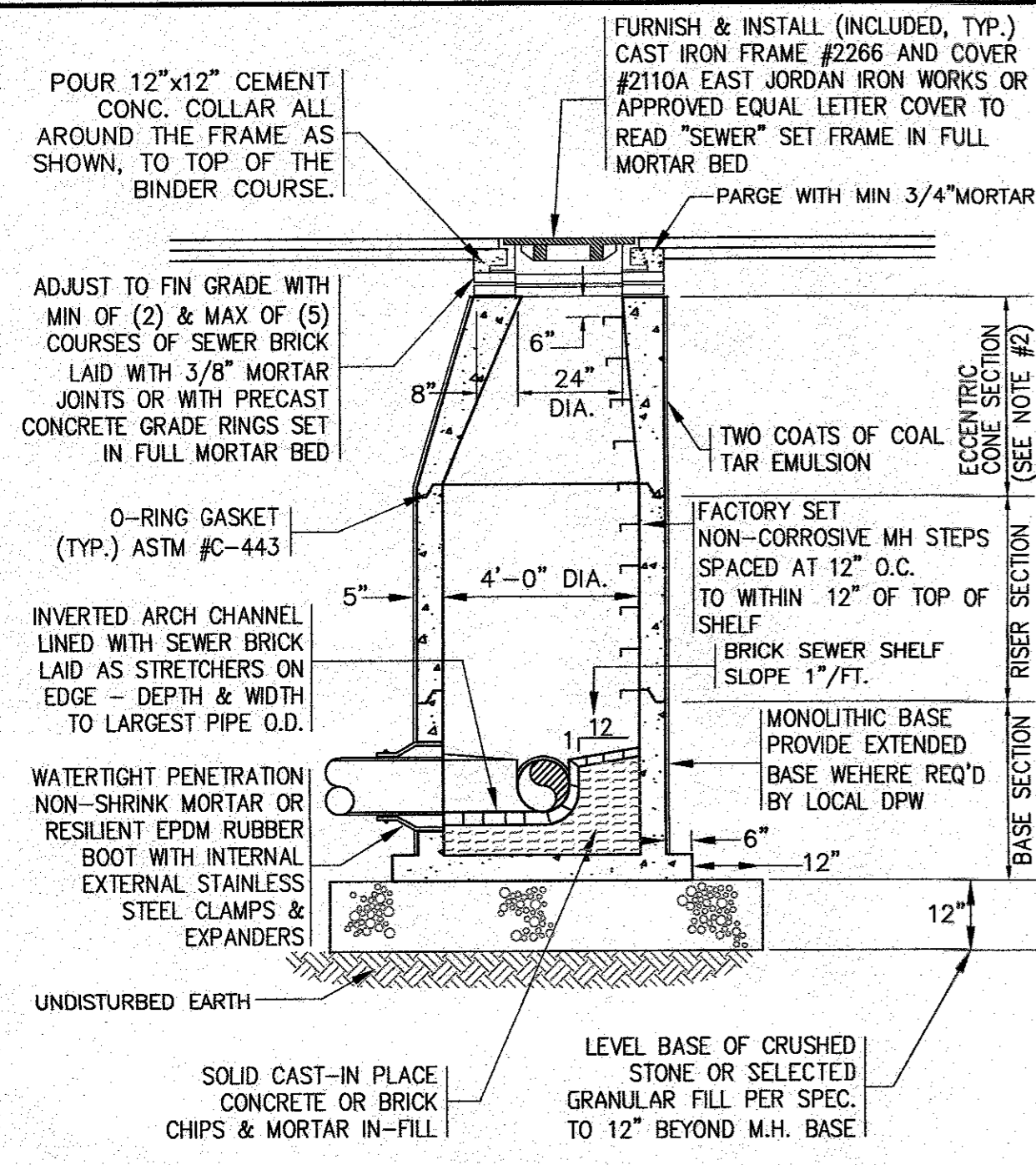
APPROVED BY: *[Signature]*

PERMIT SET
(NOT FOR CONSTRUCTION)

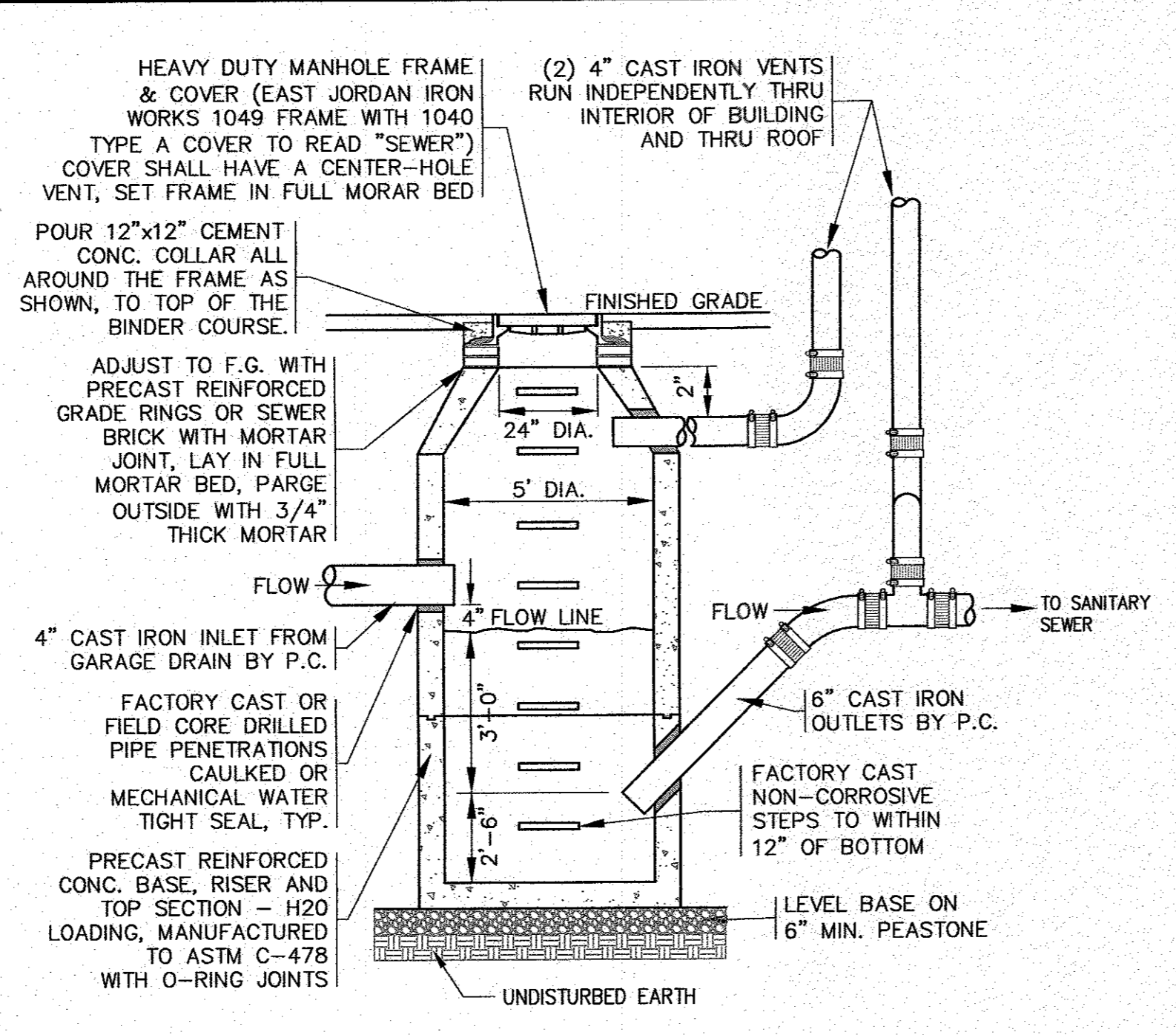
SITE DEVELOPMENT PLAN
DETAILS SHEET 3
 WAREHAM, MA
 PREPARED FOR:
GIANCOLA PROPERTIES MINOT LLC
 72 MINOT AVE.
 EAST WAREHAM, MA
 P.O. BOX 570

JOB NO.: 16-8842
 DWG. 10 OF 13

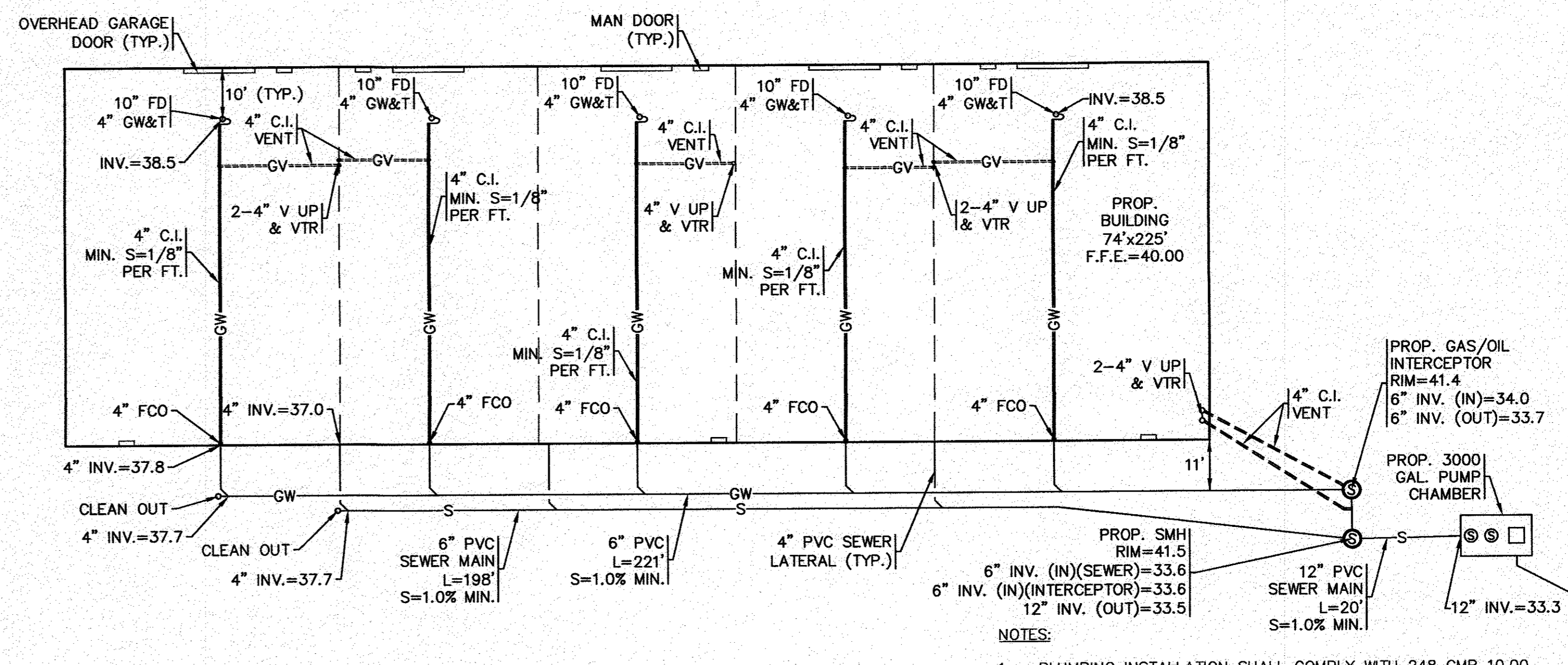
H:\GAF DRAWINGS\2016 DRAWINGS\16-8842 (GIANCOLA) (R&I)\R&I\SITE PLAN 2018_REV-2.dwg



SEWER MANHOLE
N.T.S.



OIL/GAS INTERCEPTOR DETAIL
N.T.S.

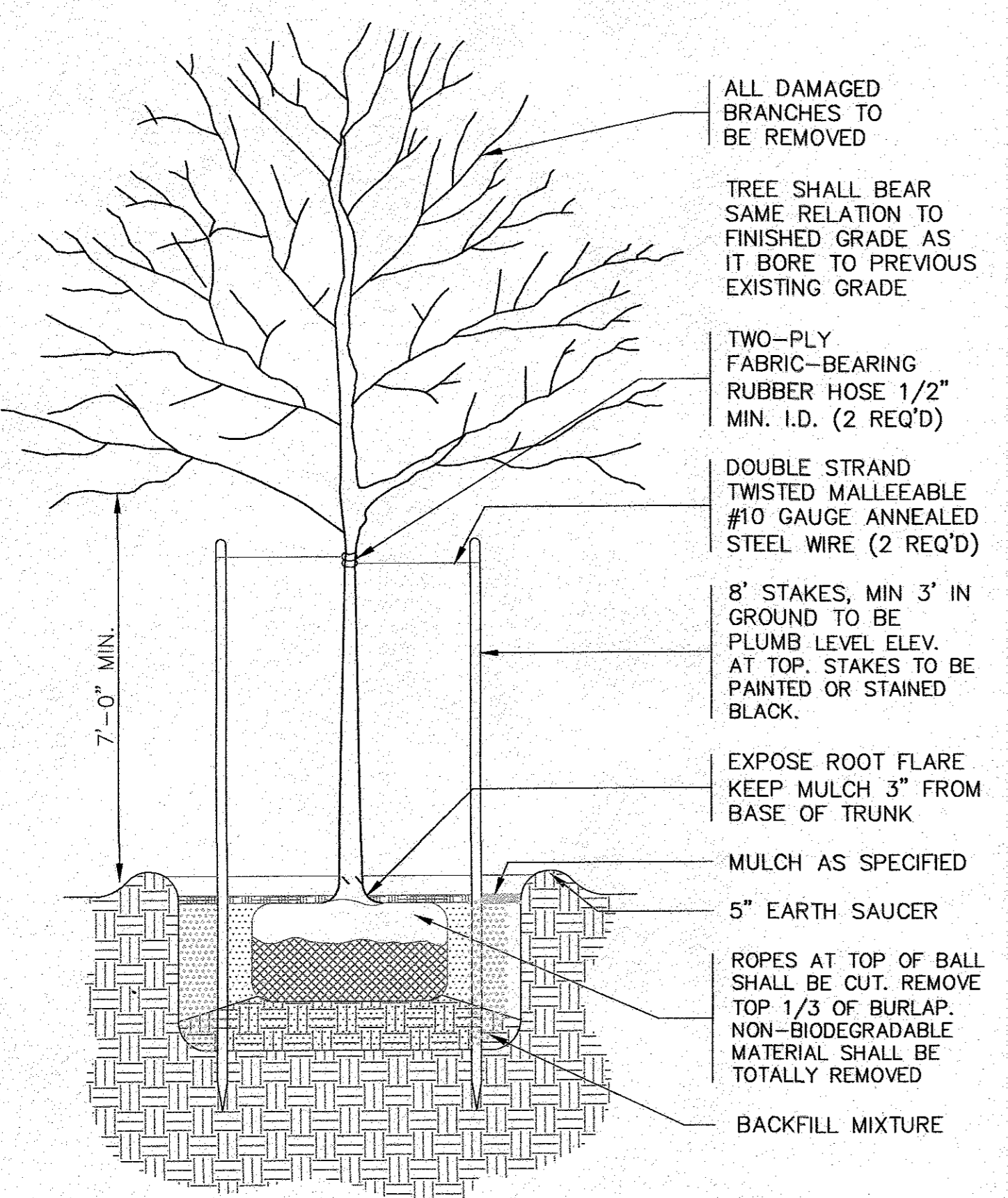


LEGEND

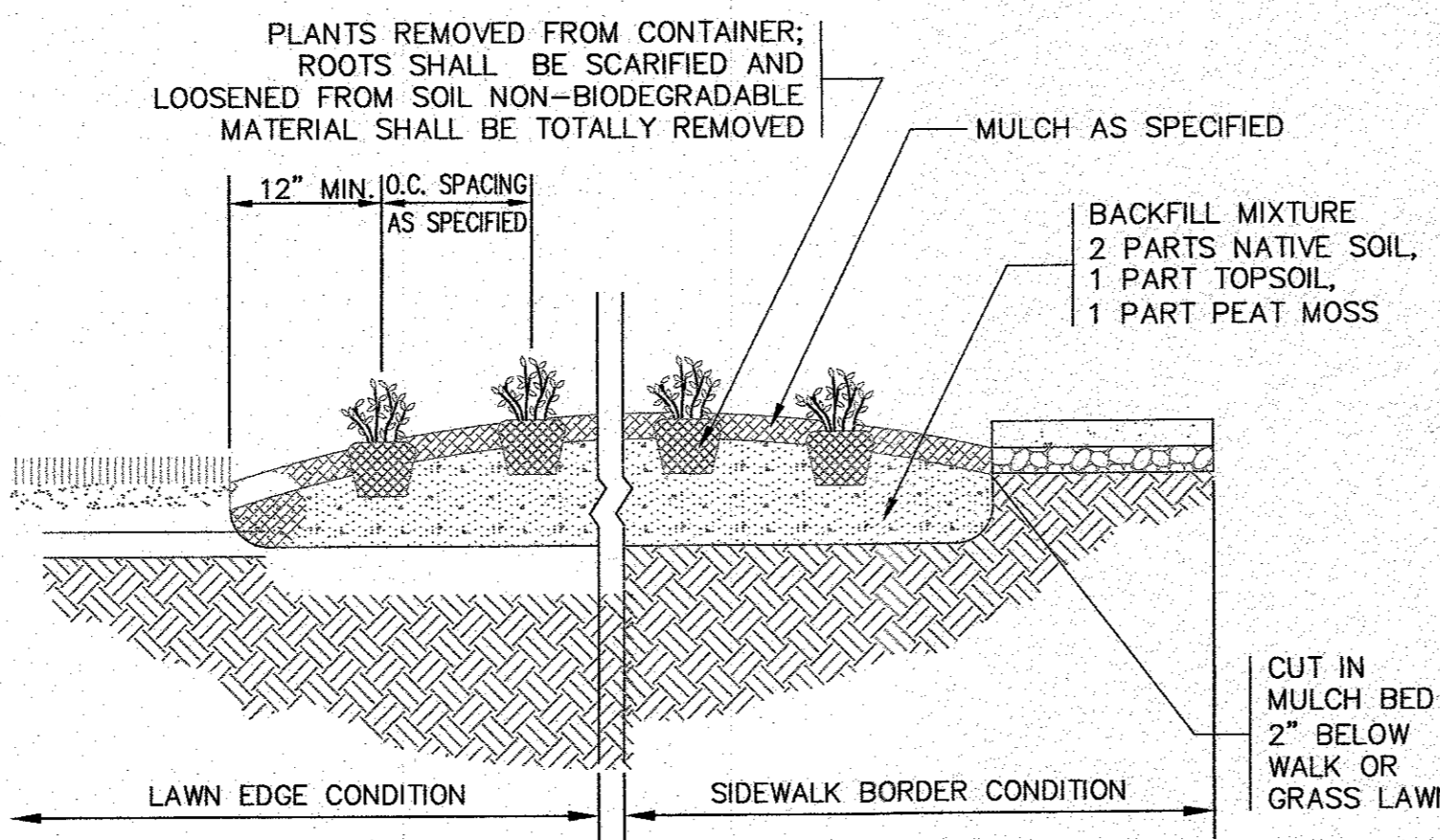
SYMBOL	ABBREV	DESCRIPTION
— GW —	GW	GARAGE WASTE UNDERGROUND
— GV —	GV	GARAGE VENT ABV. GROUND
— GV —	GV	GARAGE VENT UNDERGROUND
— UP —	UP	PIPE RISE OR UP
⊙	FCO	FLOOR CLEANOUT
⊙	VTR	VENT THROUGH ROOF
⊙	FD	FLOOR DRAIN
⊙	C.I.	CAST IRON
⊙	V	VENT
— S —	S	SEWER LINE UNDERGROUND

FLOOR DRAIN PLAN
1" = 20'

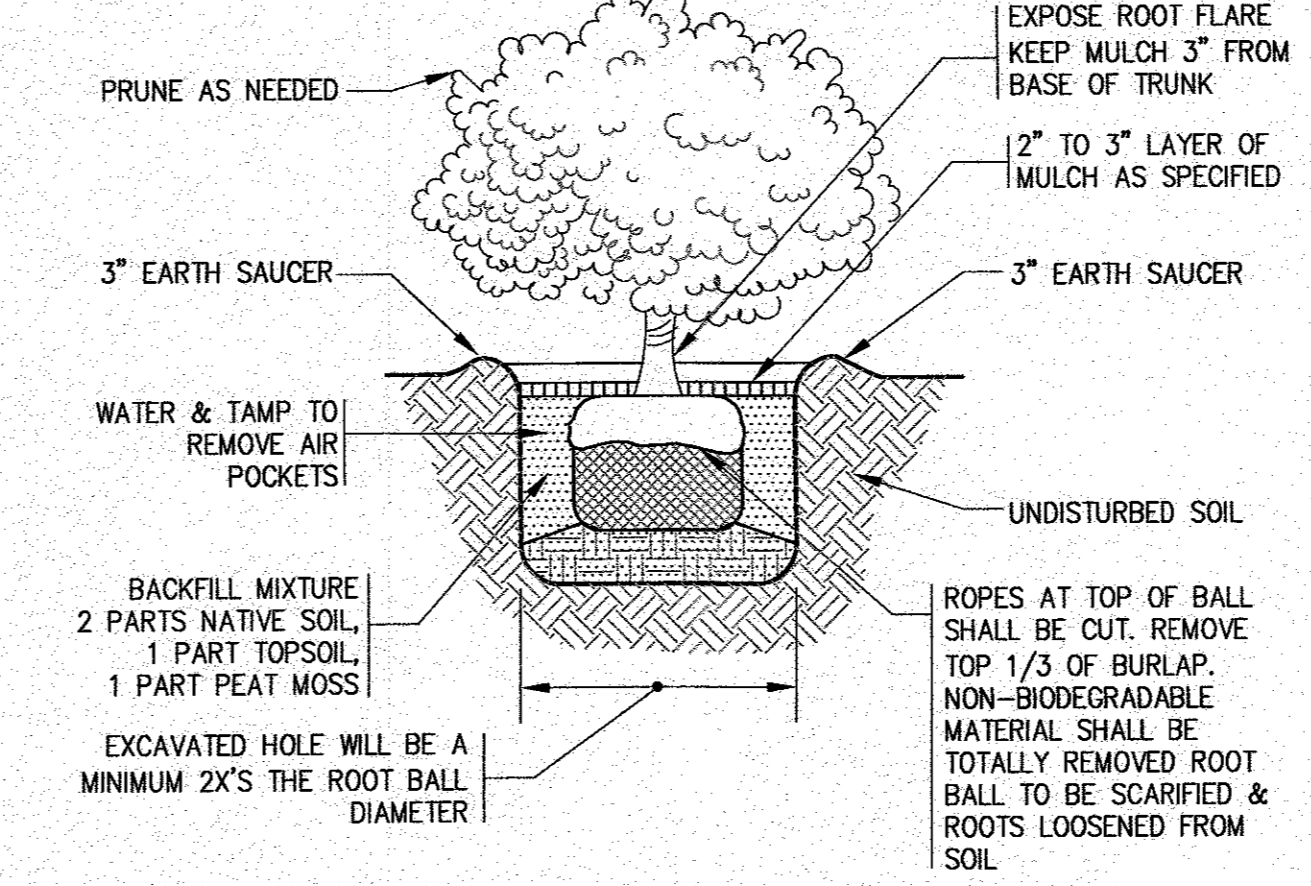
- NOTES:**
- PLUMBING INSTALLATION SHALL COMPLY WITH 248 CMR 10.00 UNIFORM STATE PLUMBING CODE & ALL OTHER APPLICABLE CODES. CONFIRM FINAL DESIGN WITH PLUMBING CONTRACTOR.
 - IN GENERAL, THIS PART PLAN IS DIAGRAMMATIC AND IS NOT INTENDED TO SHOW EVERY FITTING, CHANGE IN DIRECTION OR DETAIL OF CONSTRUCTION.
 - ALL INTERIOR PIPING SHALL BE NO HUB EXTRA HEAVY CAST IRON SOIL PIPE AND FITTINGS WITH APPROVED STAINLESS STEEL BAND CLAMPS.
 - CONTRACTOR SHALL VERIFY LOCATIONS OF FOOTINGS & PIERS PRIOR TO THE START OF WORK.
 - FLOOR DRAINS SHALL BE JOSAM 35170-Z 10-INCH TRACTOR GRATE & SEDIMENT BUCKET. NO HUB OUTLET.
 - CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING & CORING ASSOCIATED WITH THE WORK.



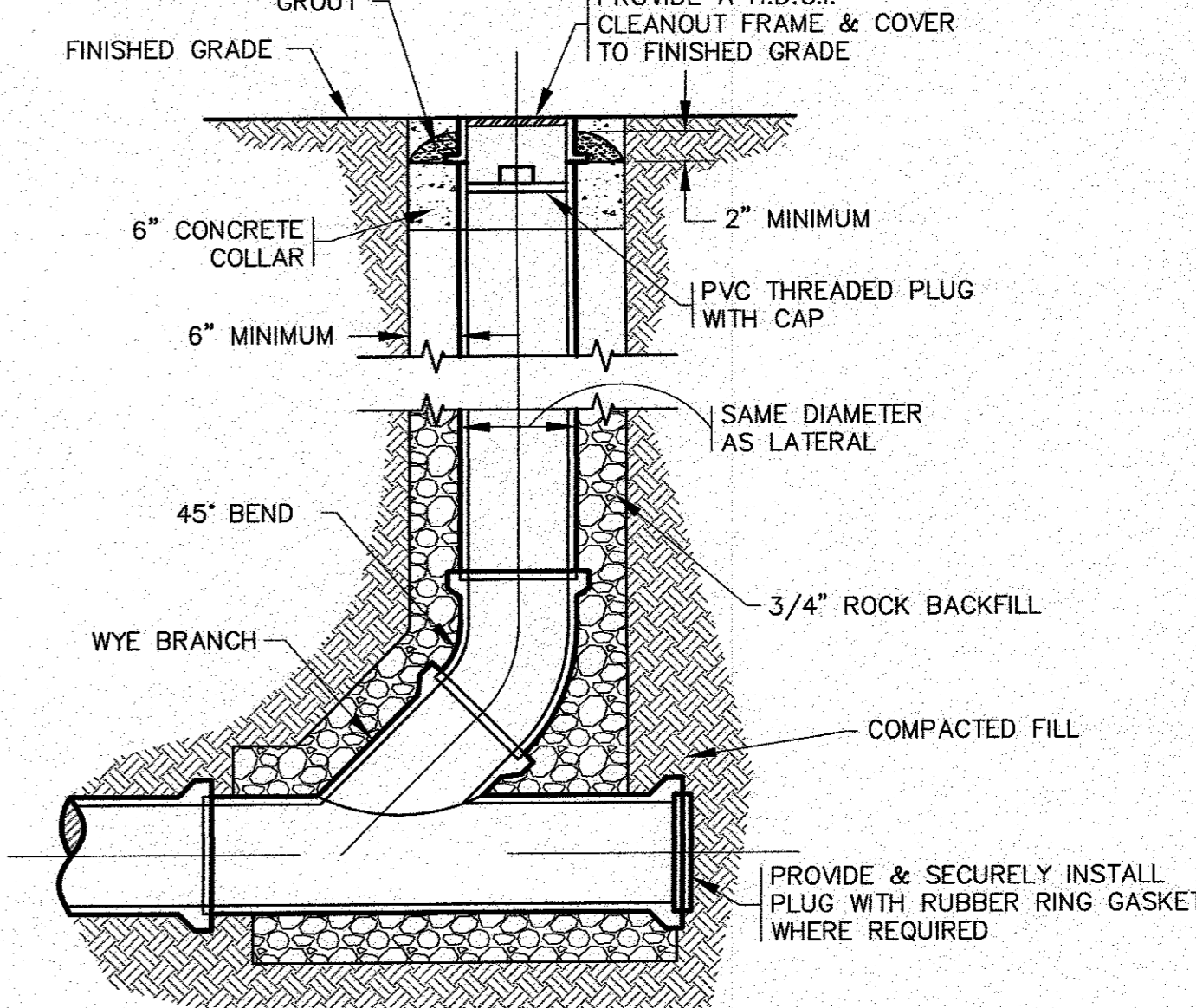
SHADE TREE PLANTING DETAIL
N.T.S.



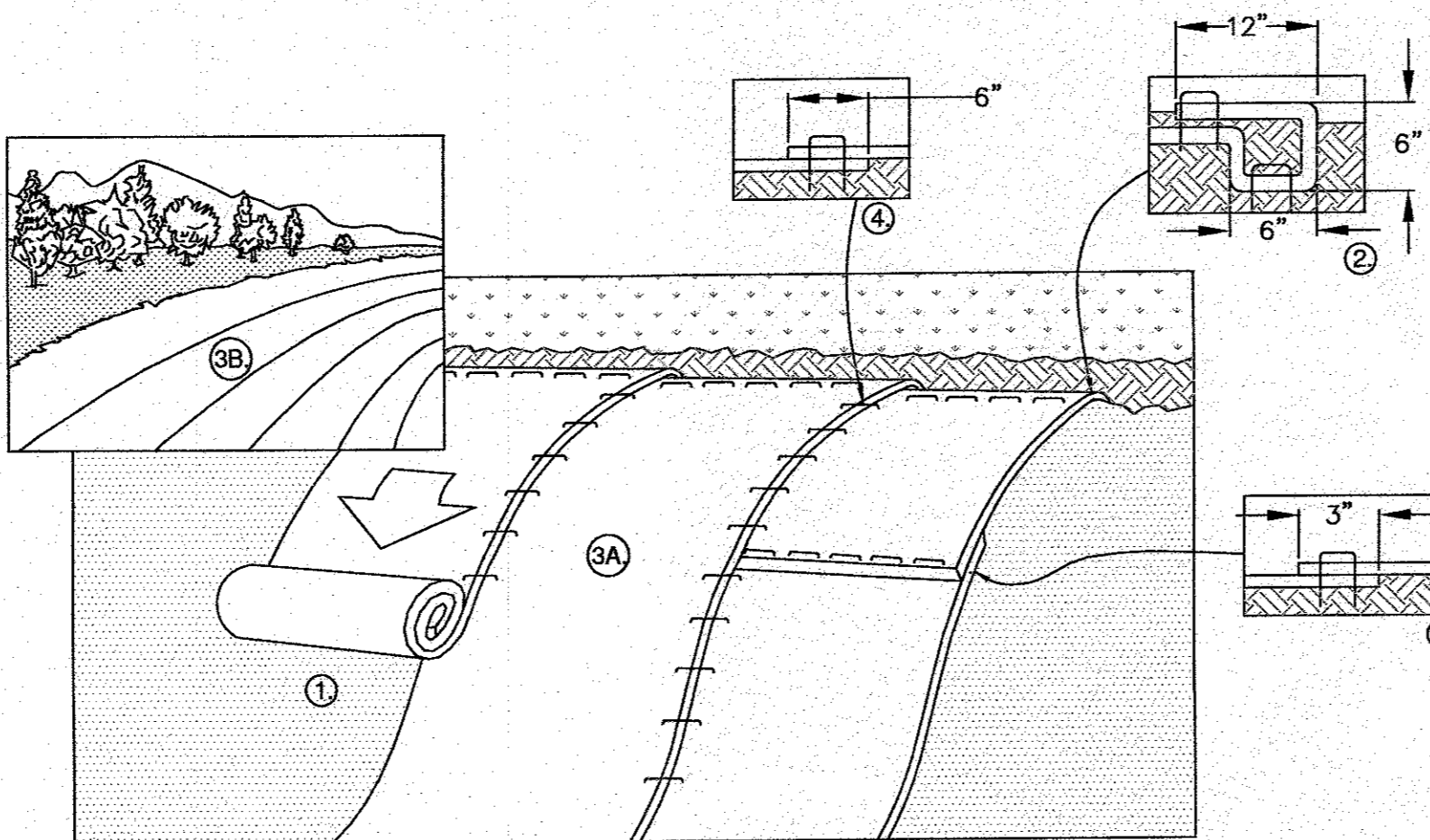
GROUNDCOVER PLANTING DETAIL
N.T.S.



SHRUB PLANTING
N.T.S.



STANDARD CLEANOUT
N.T.S.



EROSION CONTROL BLANKET SLOPE DETAIL
N.T.S.

- NOTES:**
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0-SEED DO NOT SEED PREPARED AREA. CELL-0-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP's BACK OVER SEED AND COMPACTED SOIL. SECURE RECP's OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECP's.
 - ROLL THE RECP's (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP.
 - CONSECUTIVE RECP's SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE RECP's WIDTH. NOTE: *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE RECP's.
 - REFER TO NORTH AMERICAN GREEN FOR INSTALLATION METHODS AND STAPLE CONFIGURATION FOR PRODUCT #C125BN.

PERMIT SET
(NOT FOR CONSTRUCTION)

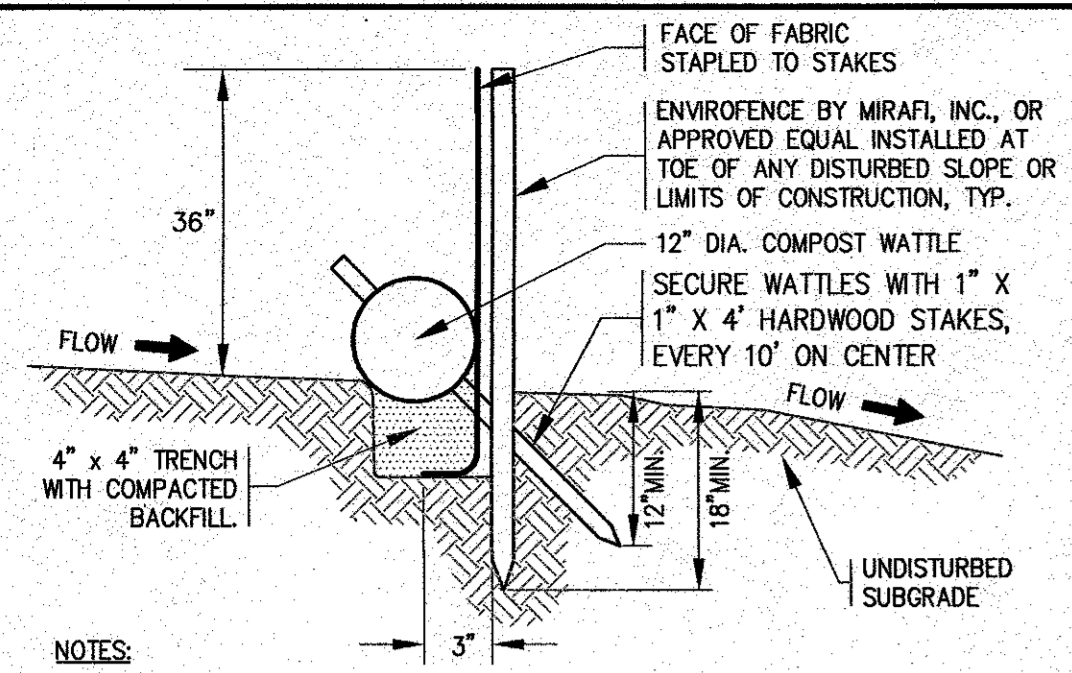
DATE: AUG. 2, 2018	DRAWN BY: JMP	CHECKED BY: WFM	JOB NO.: 16-8842	SCALE: AS NOTED	REV. DATE	BY	APP'D	DESCRIPTION
					2	6/16/20	JMP	PROP. BLDG. F.F.E., SEWER INVERTS
					1	8/29/18	JMP	PER PEER REVIEW COMMENTS

APPROVED BY: *[Signature]*

G.A.F. ENGINEERING, INC.
PROFESSIONAL ENGINEERS & LAND SURVEYORS
266 MAIN STREET - WAREHAM, MA 02571
TEL: (508) 295-6600 FAX: (508) 295-6634
E-MAIL: gaf@gaf-eng.com

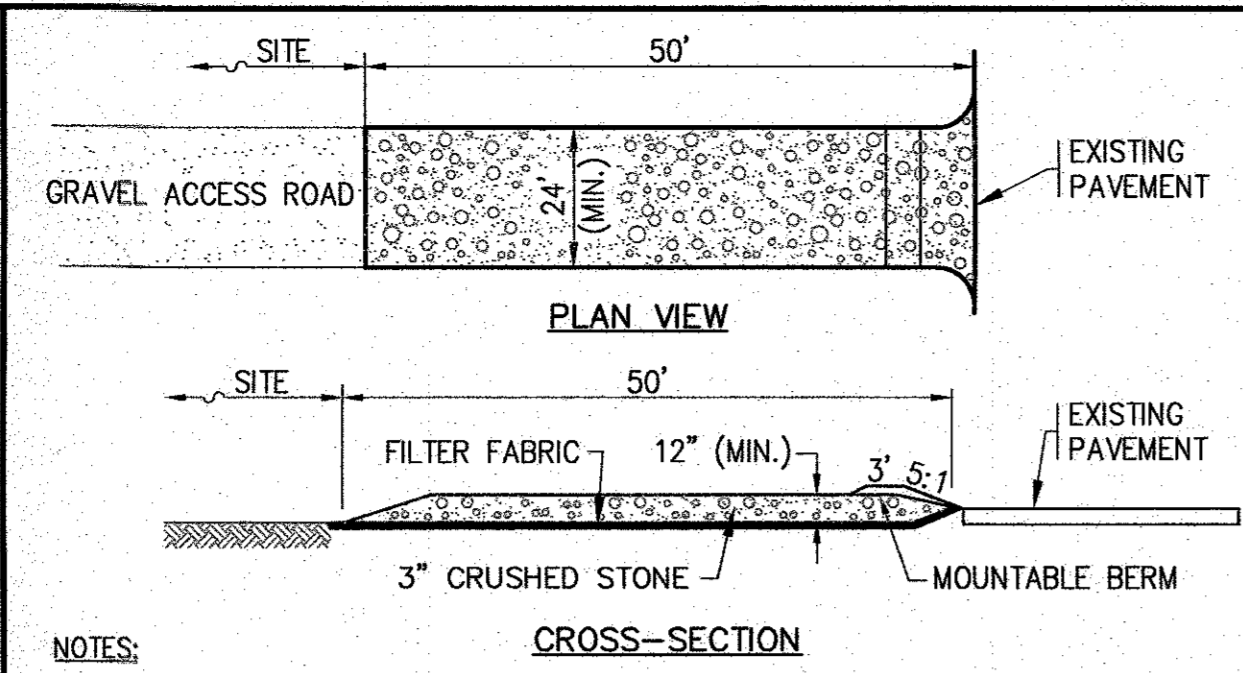
PREPARED FOR:
GIANCOLA PROPERTIES MINOT LLC
72 MINOT AVE. WAREHAM, MA
P.O. BOX 570

JOB NO.: 16-8842
DWG. 11 OF 13



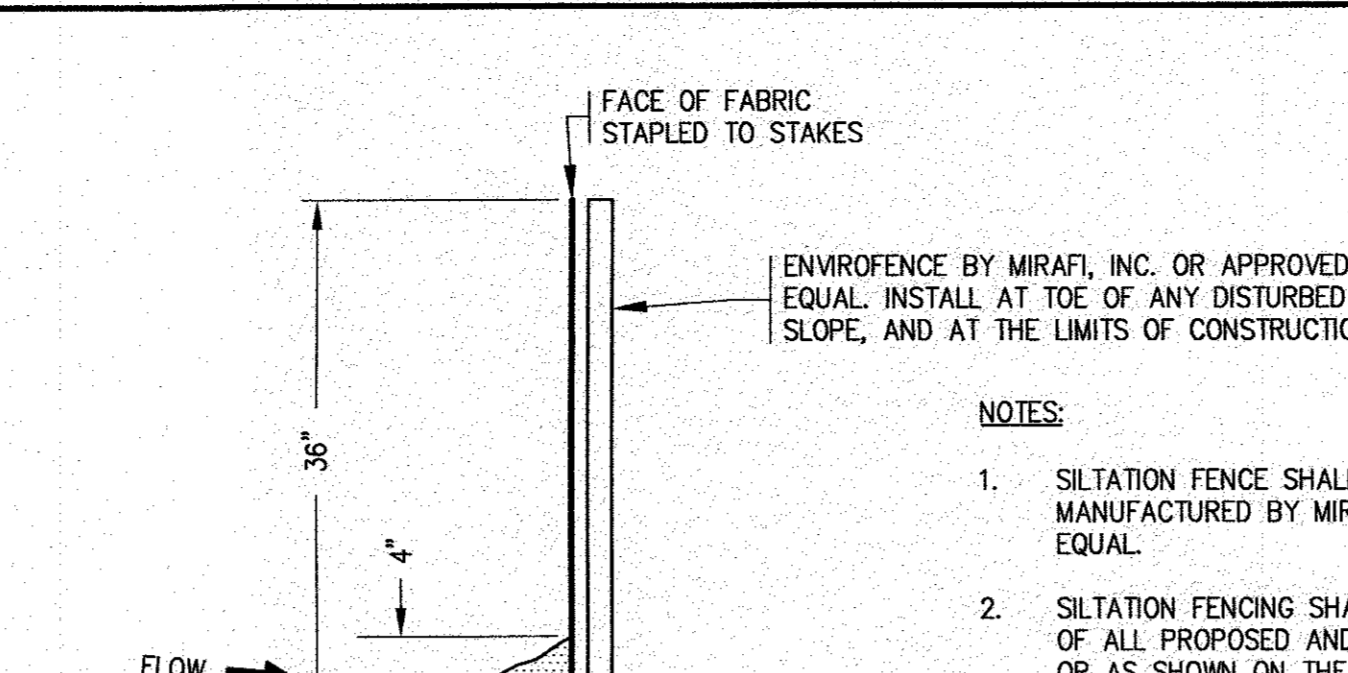
- NOTES:**
- SILTATION FENCE SHALL BE "ENVROFENCE" AS MANUFACTURED BY MIRAFI, INC. OR APPROVED EQUAL.
 - SILTATION FENCING SHALL BE INSTALLED DOWNSLOPE OF ALL PROPOSED AND EXISTING DISTURBED AREAS, OR AS SHOWN ON THE PLANS.
 - EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE OR STABILIZED COVER HAS BEEN FIRMLY ESTABLISHED.
 - EROSION CONTROL MEASURES SHALL FOLLOW THE PERFORMANCE STANDARDS OF THE USDA SOIL CONSERVATION SERVICE, AND ANY APPLICABLE STATE/LOCAL CONSERVATION AUTHORITY.

COMPOST WATTLE / SILTATION FENCE BARRIER
N.T.S.



- NOTES:**
- ENTRANCE WIDTH SHALL BE A 24 FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.

TEMPORARY STABILIZED ACCESS ROAD
N.T.S.

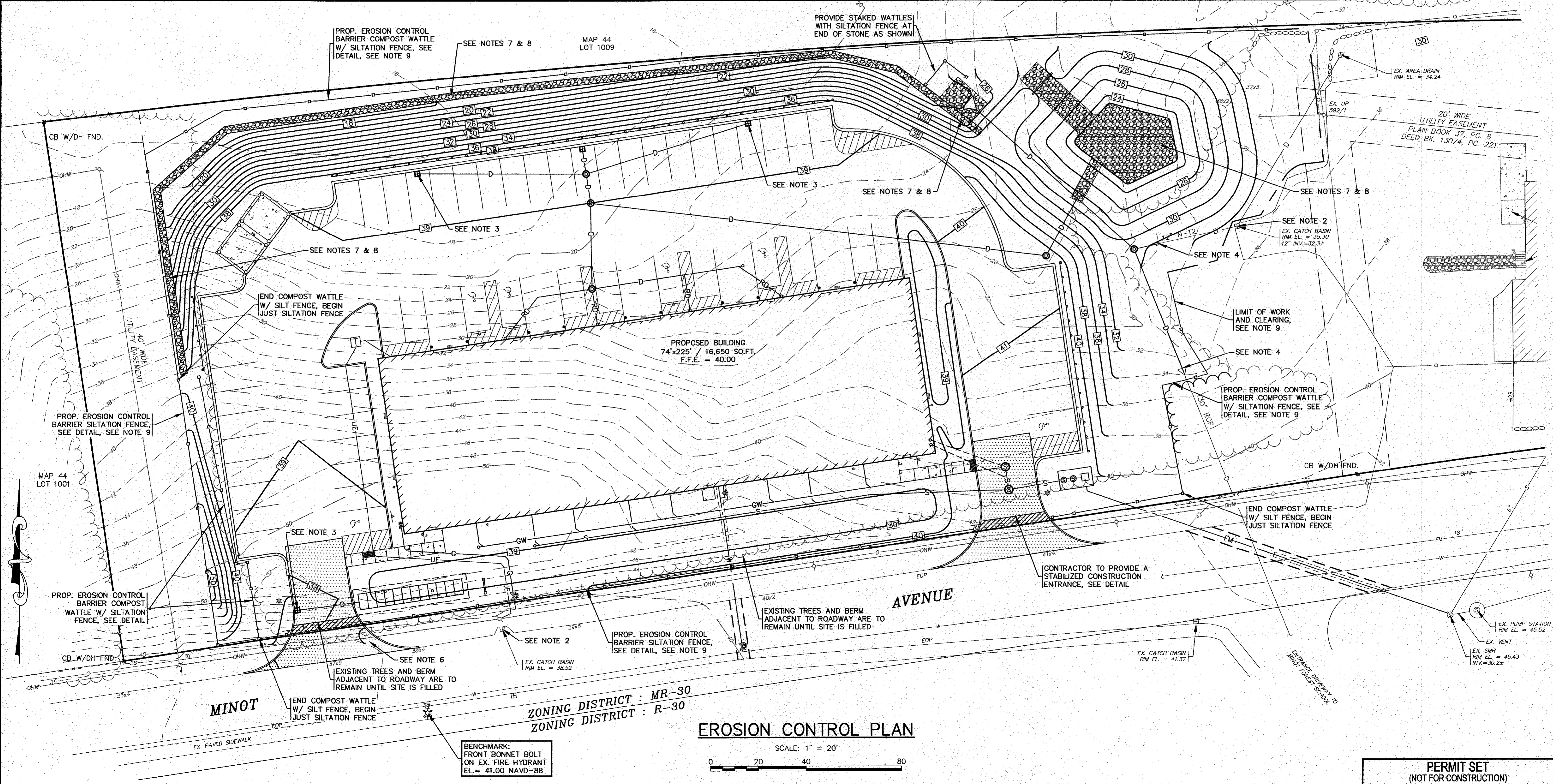


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 - EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE OR STABILIZED COVER HAS BEEN FIRMLY ESTABLISHED.
 - EROSION CONTROL MEASURES SHALL FOLLOW THE PERFORMANCE STANDARDS OF THE USDA SOIL CONSERVATION SERVICE, AND ANY APPLICABLE STATE/LOCAL CONSERVATION AUTHORITY.

EROSION CONTROL BARRIER-SILTATION FENCE
N.T.S.

NOTES:

- A CONSTRUCTION ENTRANCE WILL NEED TO BE INSTALLED BEFORE ANY CONSTRUCTION ACTIVITY OCCURRING ON-SITE.
- THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE STRUCTURES BY USING A SILT SACK OR AN APPROVED EQUAL WITHIN NEARBY CATCH BASINS. CONTRACTOR SHALL REMOVE DEBRIS AND SWEEP CLEAN THE WORK AREA DURING THE PROJECT AND UPON COMPLETION OF WORK. CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT SACKS AND PUMP CLEAN THE EXISTING CATCH BASINS UPON COMPLETION OF CONSTRUCTION.
- ALL PROP. CATCH BASINS SHALL HAVE TEMPORARY SILT SACK OR AN APPROVED EQUAL INSTALLED IN THEM AS SOON AS THE STRUCTURE IS SET. CONTRACTOR SHALL REMOVE AND DISPOSE OF THEM AT THE COMPLETION OF CONSTRUCTION.
- CONTRACTOR SHALL PROTECT EXISTING FLARED ENDS DURING CONSTRUCTION BY KEEPING THEM CLEARED FROM THE BUILD UP OF DEBRIS.
- NO ADDITIONAL TREE CLEARING SHALL BE DONE FOR STOCKPILE AREAS.
- PROVIDE A SECOND CONSTRUCTION ENTRANCE ONCE THE LOT HAS BEEN FILLED AND THE EXISTING BERM AND TREES HAVE BEEN REMOVED.
- COVER STONE TRENCHES AND STONE AT THE BOTTOM OF THE DRAINAGE BASIN WITH AN ADDITIONAL TEMPORARY LAYER OF FILTER FABRIC UNTIL THE ABOVE GRADIENT SLOPE IS STABILIZED.
- CONTRACTOR TO INSPECT STONE TRENCHES AT THE BASE OF SLOPES AND IN THE INFILTRATION BASIN DAILY AND AFTER ALL RAIN EVENTS.
- LIMIT OF WORK AND CLEARING LIMITS SHALL ALSO BE SET AT THE OUTER MOST LIMITS OF THE EROSION CONTROL BARRIER.



DATE: AUG. 2, 2018
 DRAWN BY: JH/JMP
 CHECKED BY: WFM
 JOB NO.: 16-8842
 SCALE: 1" = 20'

APPROVED BY: [Signature]

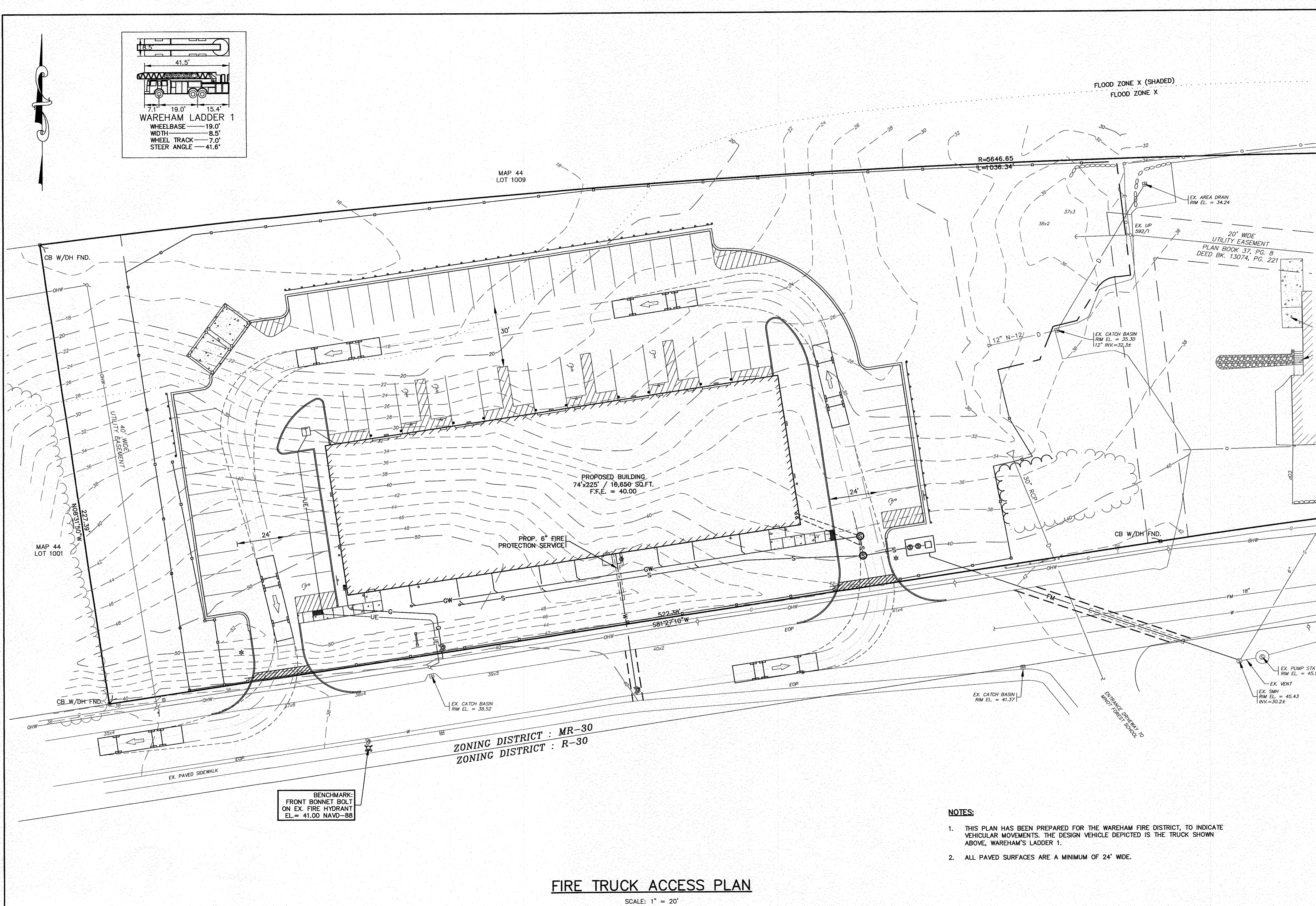
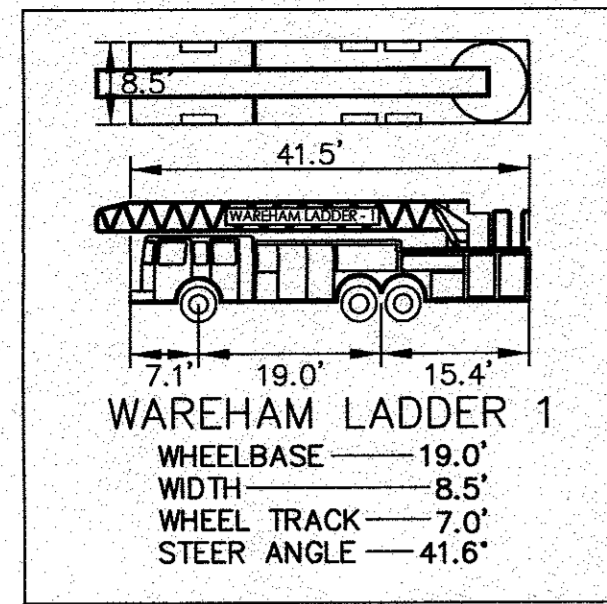
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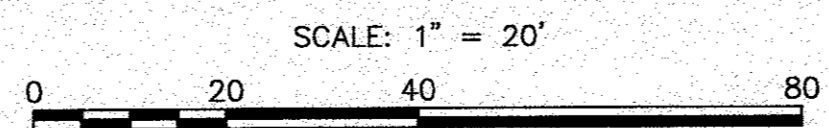
PREPARED FOR:
 SITE DEVELOPMENT PLAN
 EROSION CONTROL PLAN
 72 MINOT AVE.

JOB NO.: 16-8842
 DWG. 12 OF 13

PERMIT SET
 (NOT FOR CONSTRUCTION)



FIRE TRUCK ACCESS PLAN



PERMIT SET
 (NOT FOR CONSTRUCTION)

DATE: AUG. 2, 2018		APPROVED BY:	
DRAWN BY: JH		[Signature]	
CHECKED BY: WFM		[Signature]	
JOB NO.: 16-8842		DATE: 8/29/18	
SCALE: 1" = 20'		REV. BY: APP'D	
NO CHANGES THIS SHEET		ADDED THIS SHEET	

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