

AMENDED SITE PLAN

FOR

NEW SIKH TEMPLE

TOWN OF WAPPINGER, DUTCHESS COUNTY, NY

GENERAL NOTES

1. NOTHING SHALL BE PLACED, PLANTED, SET OR PUT WITHIN AN AREA OF AN EASEMENT THAT WOULD ADVERSELY AFFECT THE FUNCTION OF THE EASEMENT.
2. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITIES AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. ALL UTILITIES HAVE BEEN IDENTIFIED BASED ON THE BEST AVAILABLE INFORMATION AND LISTED ON THESE PLANS IN ACCORDANCE WITH ACT 167 REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING UTILITIES AND ALL EFFORTS SHALL BE UNDERTAKEN TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE TO UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. RESTORATION OF ALL EXISTING SURFACE IMPROVEMENTS DAMAGED OR ALTERED DURING CONSTRUCTION, INCLUDING LANDSCAPING, SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING THE SAFE FLOW OF TRAFFIC DURING CONSTRUCTION WITHIN THE SITE AND THE EXISTING ROAD RIGHTS-OF-WAY WHILE ENTERING AND LEAVING THE SITE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS RELATIVE TO THE CONSTRUCTION PROPOSED ON THIS PLAN.
5. ALL STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND TO THE STANDARDS OF THE MUNICIPAL ORDINANCES.
6. THERE SHALL BE NO CHANGES OR DEVIATION FROM THESE PLANS UNLESS APPROVED BY THE ENGINEER. SUCH PLAN CHANGES, SHOULD THEY BECOME NECESSARY, ARE SUBJECT TO APPROVAL BY THE TOWN OF WAPPINGERS FALLS ENGINEER.
7. THE CONTRACTOR SHALL INSPECT EXISTING SITE/PROJECT AREA CONDITIONS AND VERIFY ALL QUANTITIES AND MATERIALS PRIOR TO THE START OF CONSTRUCTION.
8. ALL SITE IMPROVEMENTS AND BUILDINGS SHALL BE CONSTRUCTED IN ONE PHASE. BUILDING INTERIOR IMPROVEMENTS MAY BE PHASED DEPENDING ON FINANCING.

SITE INFORMATION

TAX MAP NUMBER	135689-6257-04-919433-0000
TOTAL AREA	16.52± ACRES (AFTER COUNTY TAKINGS)
LAND OWNER / DEVELOPER	MID-HUDSON SIKH CULTURAL 274 KETCHAMTOWN ROAD WAPPINGERS FALLS, NY 12590
SITE ADDRESS:	ALL ANGELS HILL ROAD (C.R. 94) WAPPINGERS FALLS, NY 12590
EXISTING USE	VACANT LAND
PROPOSED USE	PLACE OF WORSHIP

PARKING REQUIREMENTS

USE	UNITS	REQUIRED	PROVIDED
PLACE OF WORSHIP	1 PER 4 SEATS	63	72

REFERENCE MAPS

1. "MAP OF SURVEY FOR THE LANDS OF BALDEV S. RAJU" PREPARED BY ROBERT V. OSWALD L.S., DATED SEPTEMBER 26, 2012, LAST REVISED ON OCTOBER 23, 2013.
2. "PROPOSED NEW GURDWARA MID HUDSON SIKH CULTURAL SOCIETY, PRELIMINARY FLOOR PLAN" PREPARED BY ALFRED A. CAPPELLI JR., AIA, RECEIVED MARCH 11, 2015.

BULK TABLE REQUIREMENTS

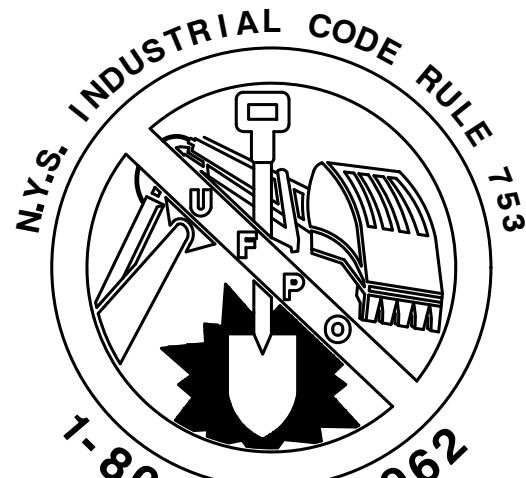
R-40 RESIDENTIAL ZONING DISTRICT

USE: PLACE OF WORSHIP	REQUIRED	PROVIDED
MINIMUM LOT AREA	0.92 ACRES	16.52 ACRES
MINIMUM LOT WIDTH	125 FT	781 FT
MINIMUM LOT DEPTH	125 FT	818 FT
MINIMUM LOT FRONTAGE	50 FT	1,801 FT
MAXIMUM DWELLING UNITS PER NET LOT AREA	N/A	1
MINIMUM FRONT YARD (COUNTY HIGHWAY 28)	75 FT	363 FT
MINIMUM FRONT YARD (COUNTY HIGHWAY 94)	75 FT	426 FT
MINIMUM REAR YARD	100 FT*	237 FT
MINIMUM SIDE YARD	50 FT*	342 FT
MAXIMUM BUILDING HEIGHT	35 FT/2.5 STYS.	35 FT/2.5 STYS
MAXIMUM BUILDING COVERAGE	12%	1.9%
MAXIMUM FLOOR AREA RATIO	0.12	0.02

* MINIMUM SIDE AND REAR YARDS THAT ABUT RESIDENTIAL PROPERTIES ARE 2X THE MINIMUM SETBACKS FOR THE ZONE.

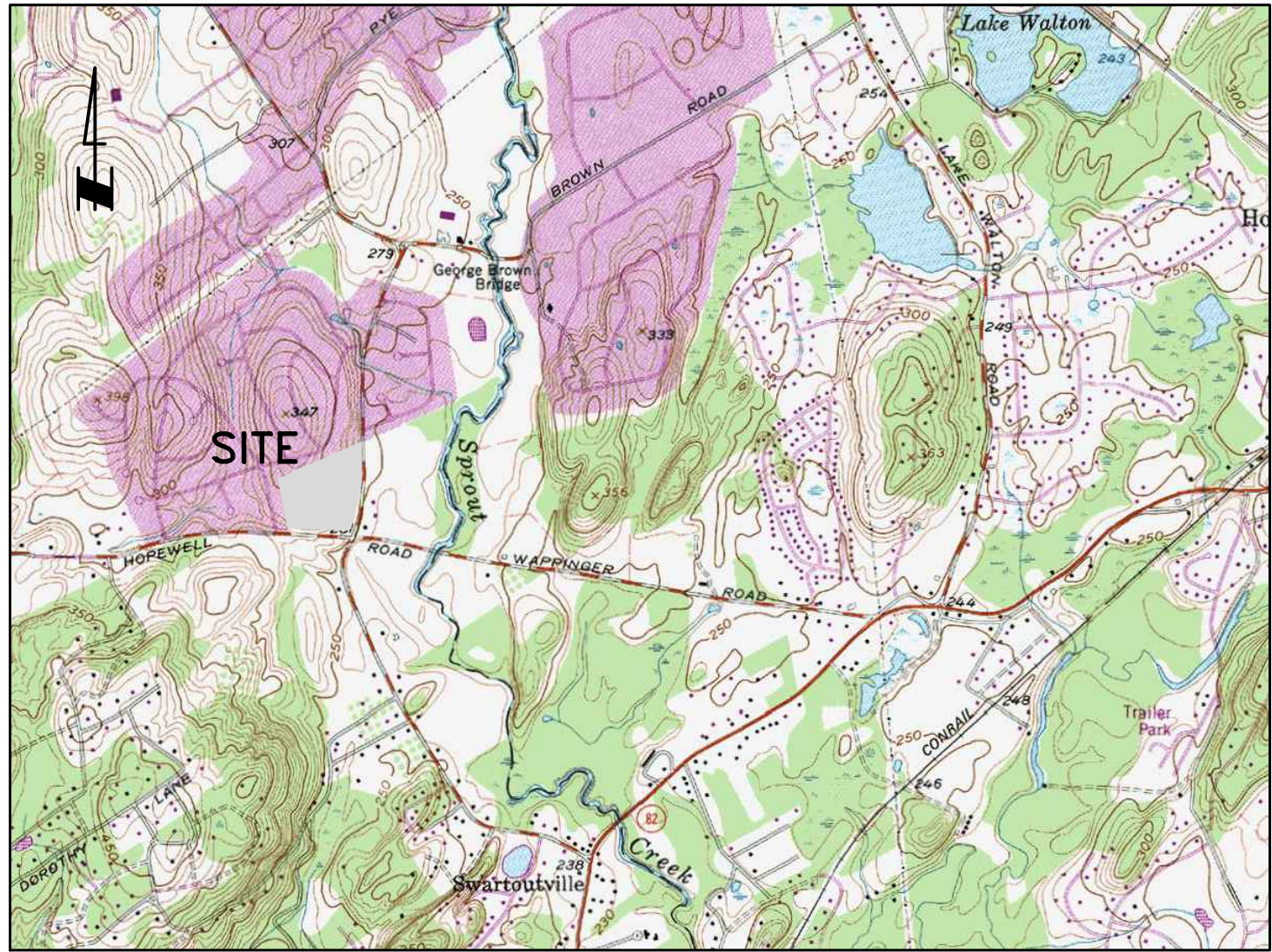
LIST OF DRAWINGS

- 1 OF 20 COVER SHEET
- 2 OF 20 EXISTING CONDITIONS PLAN
- 3 OF 20 OVERALL SITE PLAN
- 4 OF 20 OVERALL GRADING, DRAINAGE, AND EROSION CONTROL PLAN
- 5 OF 20 DETAILED SITE PLAN
- 6 OF 20 GRADING, DRAINAGE, AND EROSION CONTROL PLAN
- 7 OF 20 GRADING, DRAINAGE, AND EROSION CONTROL PLAN
- 8 OF 20 GRADING, DRAINAGE, AND EROSION CONTROL PLAN
- 9 OF 20 GRADING, DRAINAGE, AND EROSION CONTROL PLAN
- 10 OF 20 UTILITY PLAN
- 11 OF 20 LANDSCAPING AND LIGHTING PLAN
- 12 OF 20 PHOTOMETRIC PLAN
- 13 OF 20 SITE DETAILS
- 14 OF 20 SITE DETAILS
- 15 OF 20 WATER AND SEWER DETAILS
- 16 OF 20 EROSION AND SEDIMENT CONTROL DETAILS
- 17 OF 20 STORM WATER DETAILS
- 18 OF 20 LANDSCAPING DETAILS
- 19 OF 20 COUNTY ENTRANCE DETAILS
- 20 OF 20 COUNTY ENTRANCE DETAILS



CALL BEFORE YOU DIG, DRILL OR BLAST
NO LESS THAN TWO WORKING DAYS NOTICE
IT'S THE LAW !

(x)	PREVIOUS REVISIONS
0	07-25-15 PRELIMINARY SUBMISSION
1	08-03-15 PRELIMINARY SUBMISSION
2	09-19-16 PER TOWN CONSULTANT COMMENTS
3	11-30-16 PER TOWN CONSULTANT COMMENTS
4	10-06-17 NEW BLDG & UTILITY LOCATIONS



SITE LOCATION MAP

SOURCE: HOPEWELL JUNCTION USGS
QUAD SCALE: 1" = 2000'



AREA MAP

SCALE: 1" = 500'

TOWN OF WAPPINGER PLANNING BOARD SITE PLAN APPROVAL WAPPINGERS FALLS, NEW YORK

THE SITE PLAN FOR THE PROPERTY AS DEPICTED HEREON WAS APPROVED BY THE TOWN OF WAPPINGER PLANNING BOARD AT A MEETING HELD ON _____ AND THE CONDITIONS OF THE SITE PLAN APPROVAL HAVE BEEN SATISFIED OR ARRANGEMENTS HAVE BEEN MADE TO ENSURE THE COMPLETION OF ANY OUTSTANDING OR INCOMPLETE CONDITIONS.

CHAIRMAN _____ DATE _____

OWNER / APPLICANT SIGNATURES

THE UNDERSIGNED APPLICANT(S) FOR THE PROPERTY AND THE UNDERSIGNED OWNER(S) OF THE PROPERTY SHOWN HEREON, CERTIFY THAT THEY ARE FAMILIAR WITH THIS MAP, ITS NOTES AND ITS CONTENTS AS STATED HEREON INCLUDING ALL CONDITIONS OF APPROVAL. THE APPLICANT(S) AND OWNER(S) UNDERSTAND THEIR OBLIGATION TO THE TOWN TO KEEP THIS PREMISES AS PER PLAN APPROVAL BY THE TOWN PLANNING BOARD UNTIL A NEW OR REVISED PLAN FOR DEVELOPMENT OR USE OF THE SITE IS APPROVED BY THE PLANNING BOARD. THE APPLICANT(S) AND OWNER(S) UNDERSTAND THEIR OBLIGATION TO THE TOWN NOT TO OCCUPY THE PREMISES BEFORE A CERTIFICATE OF OCCUPANCY (CO) IS ISSUED BY THE TOWN FOR THE OCCUPANCY AS APPROVED HEREON.

OWNER _____ DATE _____

APPLICANT _____

SCHEDULE OF REVISIONS

REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA

ARCHITECT

1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.

P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529

TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

COVER SHEET

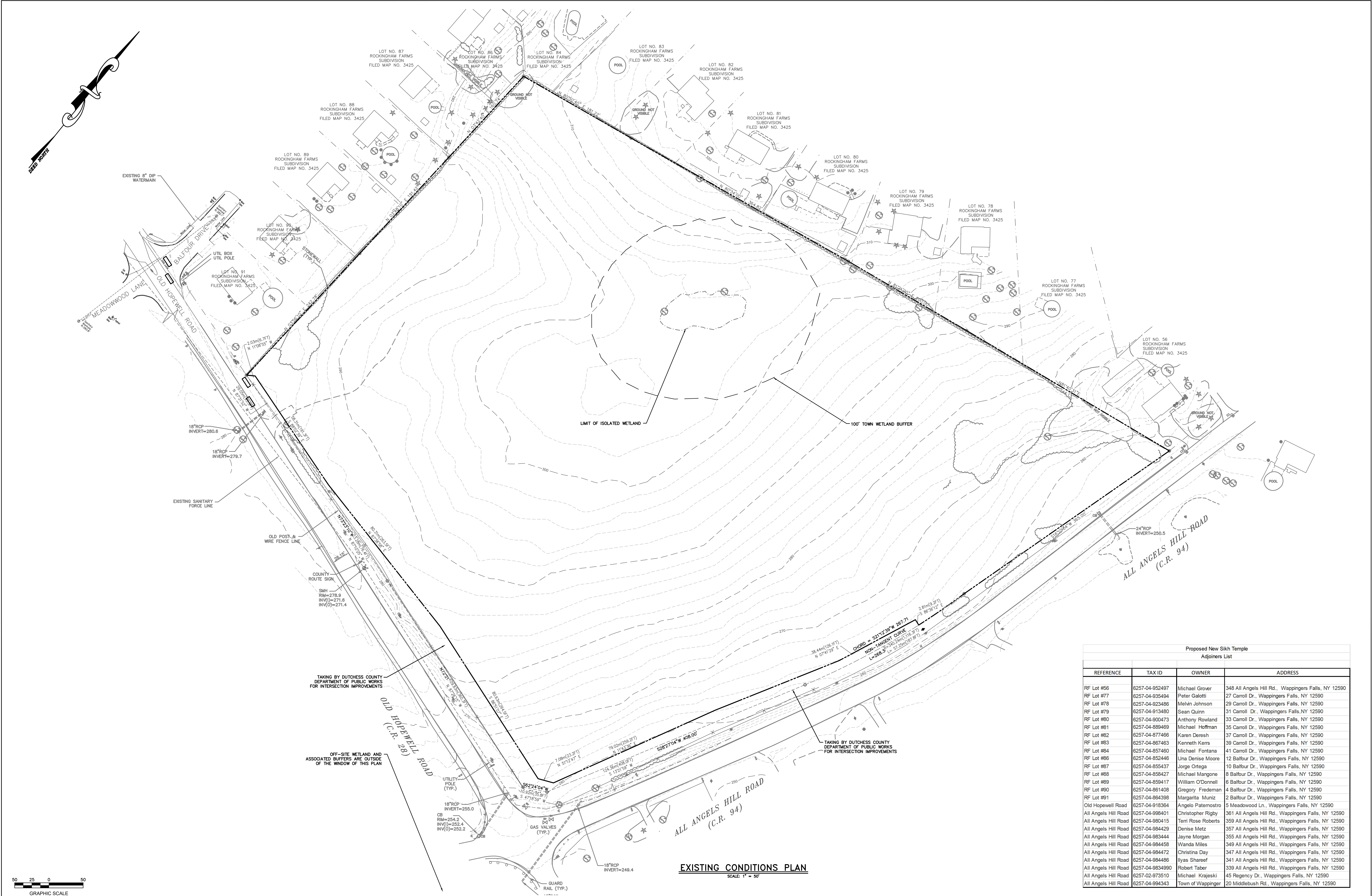
DRAWN BY: MRO

JOB No.: TW-2015-SIKH

DATE: JANUARY 26, 2024

C-01

SHEET 1 OF 20 SHEETS



Proposed New Sikh Temple			
Adjoiners List			
REFERENCE	TAX ID	OWNER	ADDRESS
RF Lot #56	6257-04-952497	Michael Grover	348 All Angels Hill Rd., Wappingers Falls, NY 12590
RF Lot #77	6257-04-935494	Peter Galotti	27 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #78	6257-04-923486	Melvin Johnson	29 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #79	6257-04-913480	Sean Quinn	31 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #80	6257-04-900473	Anthony Rowland	33 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #81	6257-04-889469	Michael Hoffman	35 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #82	6257-04-877466	Karen Deresh	37 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #83	6257-04-867463	Kenneth Kerrs	39 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #84	6257-04-857460	Michael Fontana	41 Carroll Dr., Wappingers Falls, NY 12590
RF Lot #86	6257-04-852446	Una Denise Moore	12 Balfour Dr., Wappingers Falls, NY 12590
RF Lot #87	6257-04-855437	Jorge Ortega	10 Balfour Dr., Wappingers Falls, NY 12590
RF Lot #88	6257-04-858427	Michael Mangone	8 Balfour Dr., Wappingers Falls, NY 12590
RF Lot #89	6257-04-859417	William O'Donnell	6 Balfour Dr., Wappingers Falls, NY 12590
RF Lot #90	6257-04-861408	Gregory Fredeman	4 Balfour Dr., Wappingers Falls, NY 12590
RF Lot #91	6257-04-864398	Margarita Muniz	2 Balfour Dr., Wappingers Falls, NY 12590
Old Hopewell Road	6257-04-918364	Angelo Paternostro	5 Meadowood Ln., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-998401	Christopher Rigby	361 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-980415	Terri Rose Roberts	359 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-984429	Denise Metz	357 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-983444	Jayne Morgan	355 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-984458	Wanda Miles	349 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-984472	Christina Day	347 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-984486	Ilyas Shareef	341 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-983490	Robert Taber	339 All Angels Hill Rd., Wappingers Falls, NY 12590
All Angels Hill Road	6257-02-973510	Michael Krajewski	45 Regency Dr., Wappingers Falls, NY 12590
All Angels Hill Road	6257-04-994343	Town of Wappinger	20 Middlebush Rd., Wappingers Falls, NY 12590

SCHEDULE OF REVISIONS			
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS		
REV NO.	DESCRIPTION OF CHANGE	DRAWN BY	DATE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR. N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529

TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

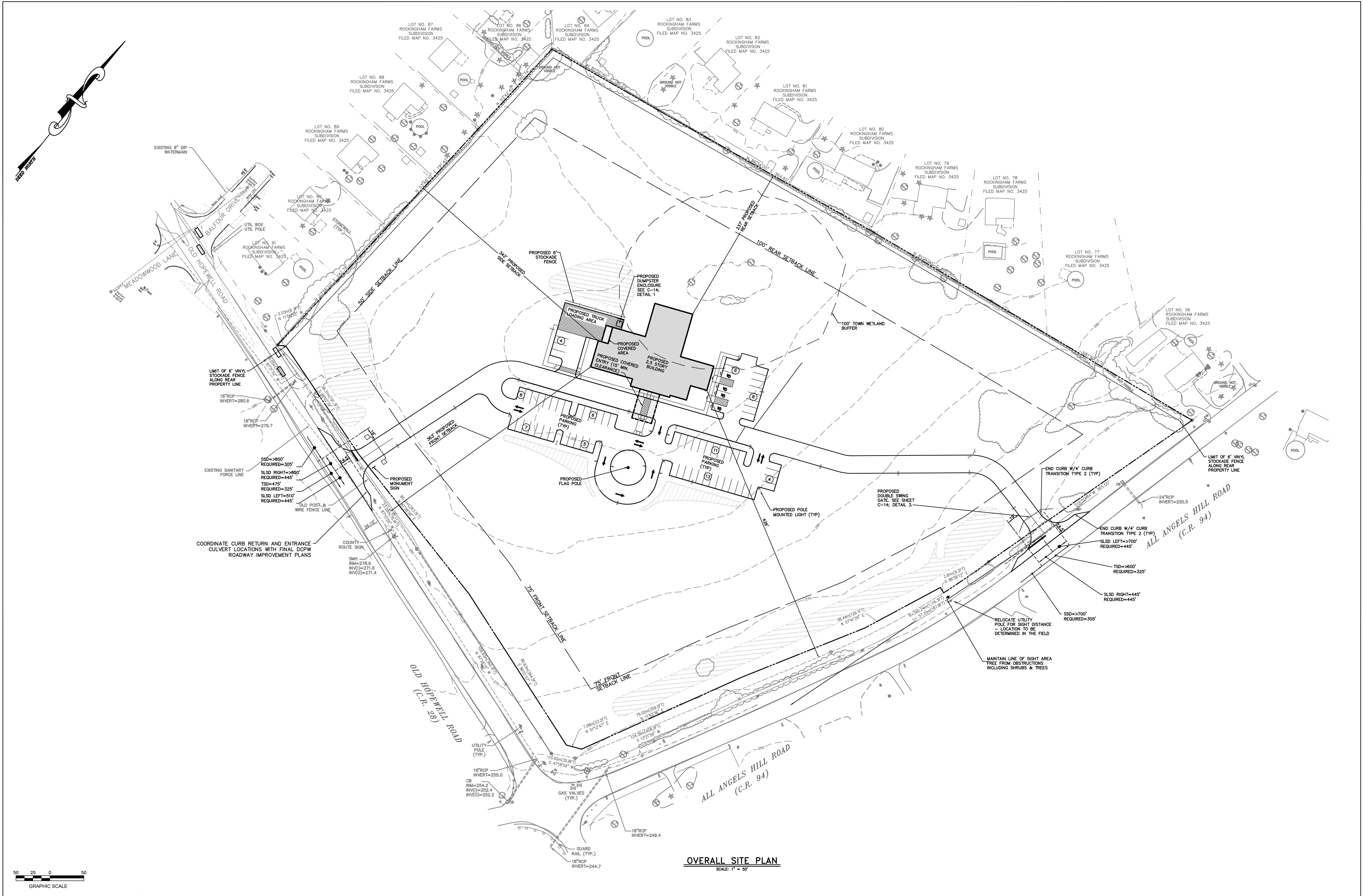
TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

EXISTING CONDITIONS PLAN
DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024

C-02

SHEET 2 OF 20 SHEETS



SCHEDULE OF REVISIONS				
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			
REV	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

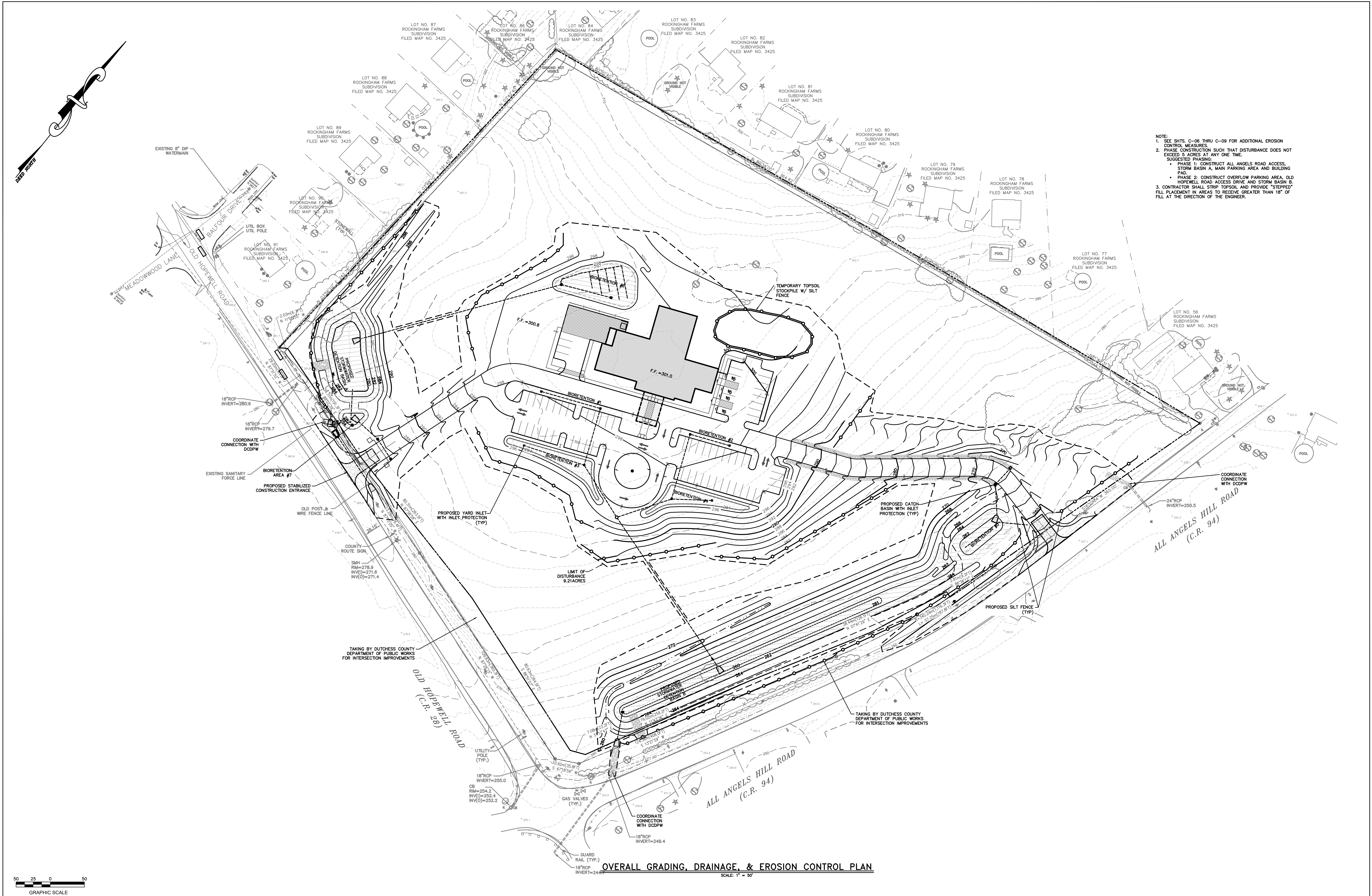
ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY, N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

OVERALL SITE PLAN	
DRAWN BY: MRO	C-03
JOB No.: TW-2015-SIKH	
DATE: JANUARY 26, 2024	SHEET 3 OF 20 SHEETS



SCHEDULE OF REVISIONS			
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS		
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	DATE

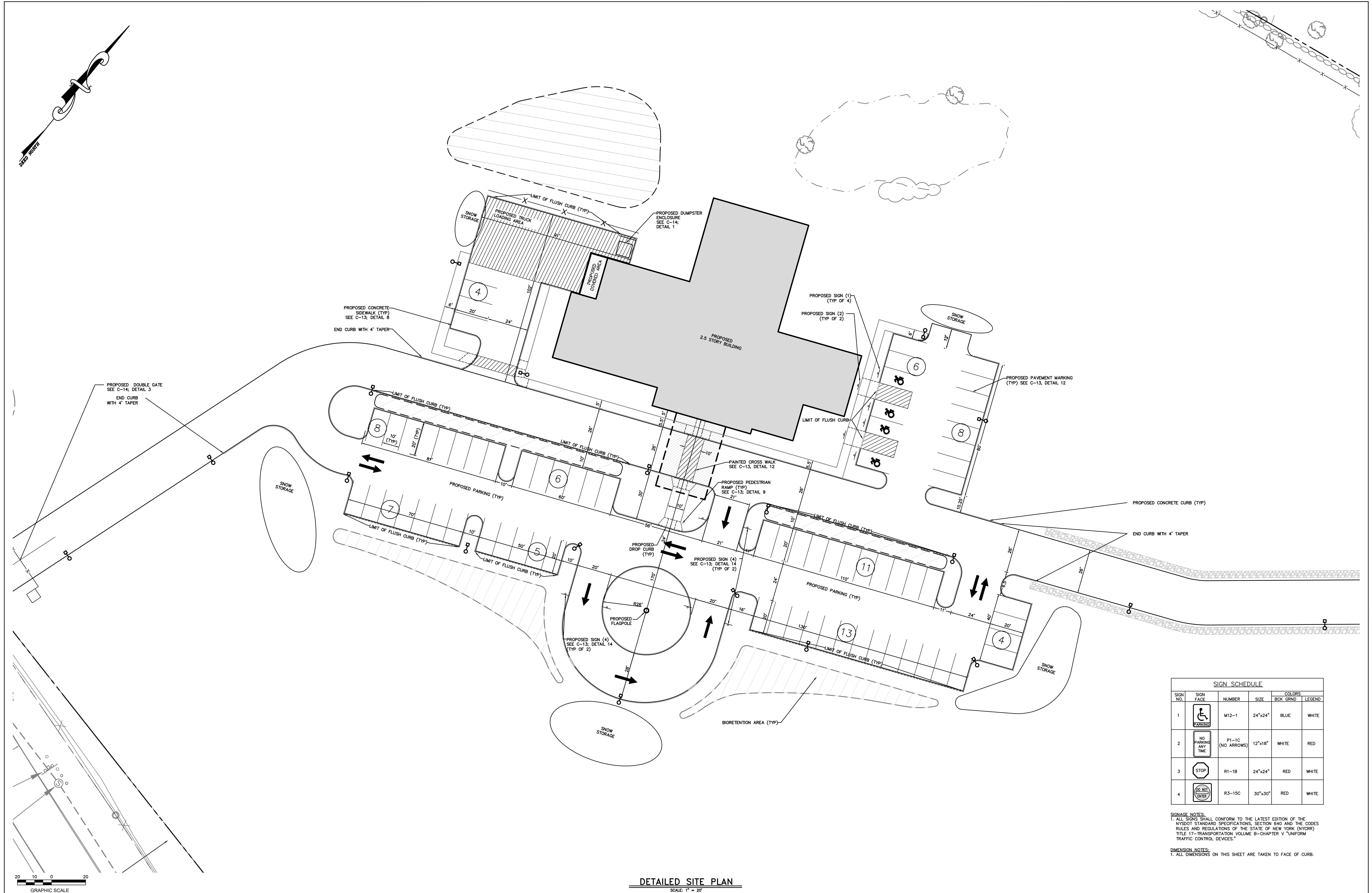
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

OVERALL GRADING, DRAINAGE, AND EROSION CONTROL PLAN	
DRAWN BY: MRO	C-04
JOB No.: TW-2015-SIKH	
DATE: JANUARY 26, 2024	SHEET 4 OF 20 SHEETS



SIGN SCHEDULE					
SIGN NO.	SIGN FACE	NUMBER	SIZE	COLORS	LEGEND
1		M12-1	24"x24"	BLUE	WHITE
2		P1-1C (NO ARROWS)	12"x18"	WHITE	RED
3		R1-1B	24"x24"	RED	WHITE
4		R3-15C	30"x30"	RED	WHITE

SIGNAGE NOTES:
1. ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE NYSDOT STANDARD SPECIFICATIONS, SECTION 640 AND THE CODES RULES AND REGULATIONS OF THE STATE OF NEW YORK (NYCRR) TITLE 17-TRANSPORTATION VOLUME B-CHAPTER V "UNIFORM TRAFFIC CONTROL DEVICES."

DIMENSION NOTES:
1. ALL DIMENSIONS ON THIS SHEET ARE TAKEN TO FACE OF CURB.

SCHEDULE OF REVISIONS				
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19	
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18	
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18	
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			
REV NO.	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE

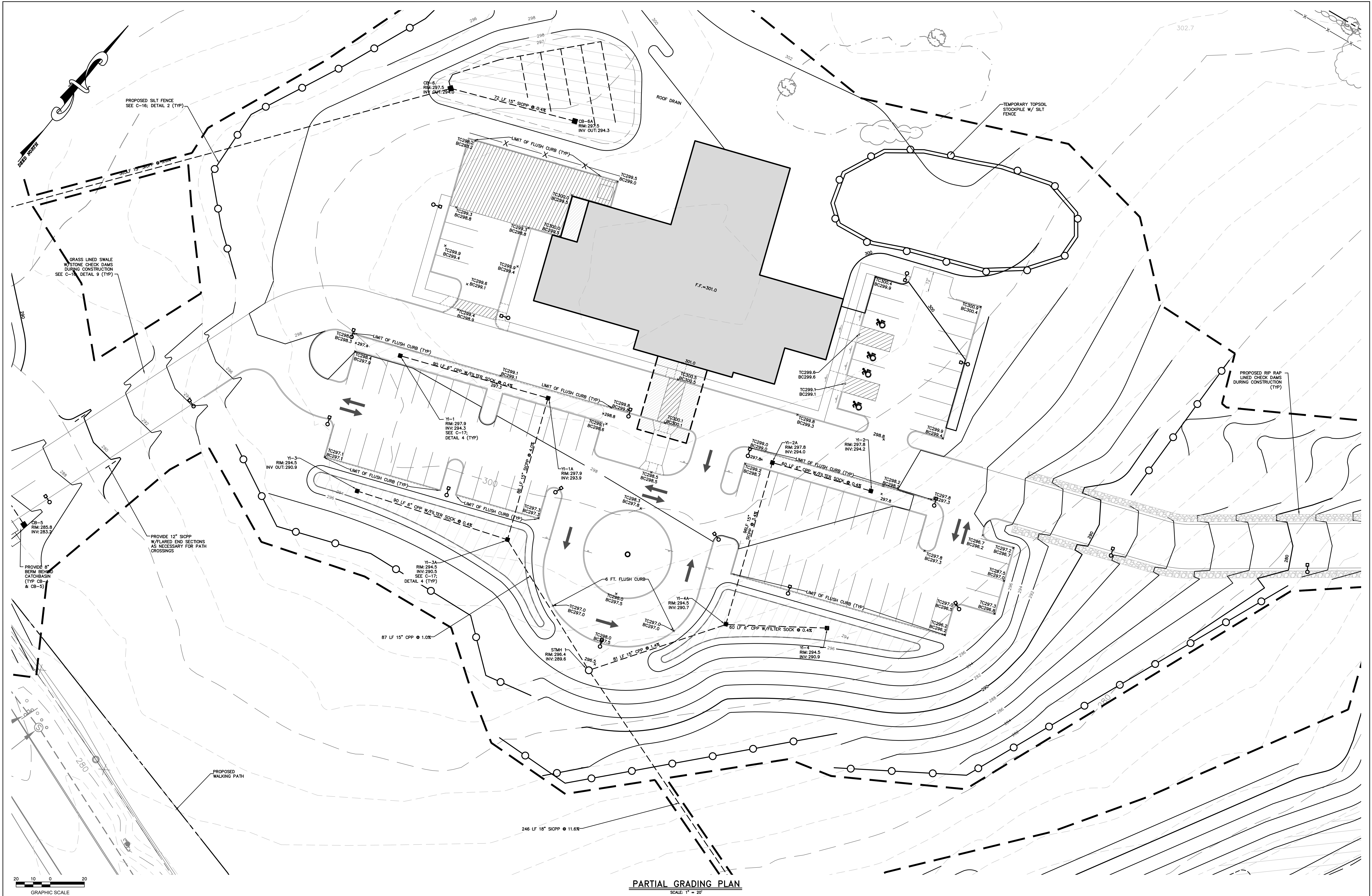
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

DETAILED SITE PLAN
DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024
C-05
SHEET 5 OF 20 SHEETS



SCHEDULE OF REVISIONS			
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (X) ON TITLE SHEET FOR PREVIOUS REVISIONS		
REV	DESCRIPTION OF CHANGE	DRAWN BY	DATE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

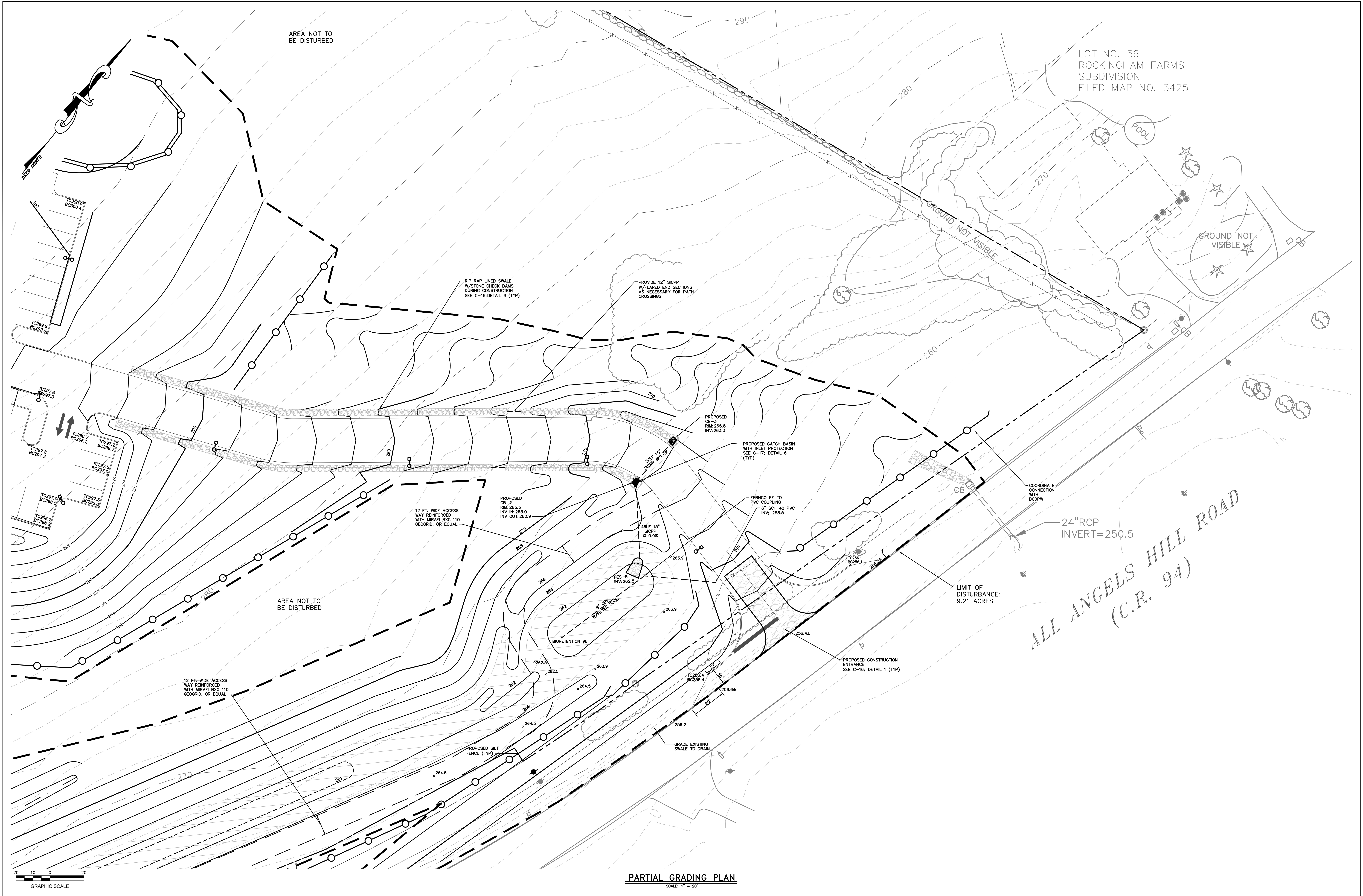
ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY, N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

GRADING, DRAINAGE, & EROSION CONTROL PLAN
DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024
C-06
SHEET 6 OF 20 SHEETS



SCHEDULE OF REVISIONS				
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	AUTH. BY	ISSUE DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

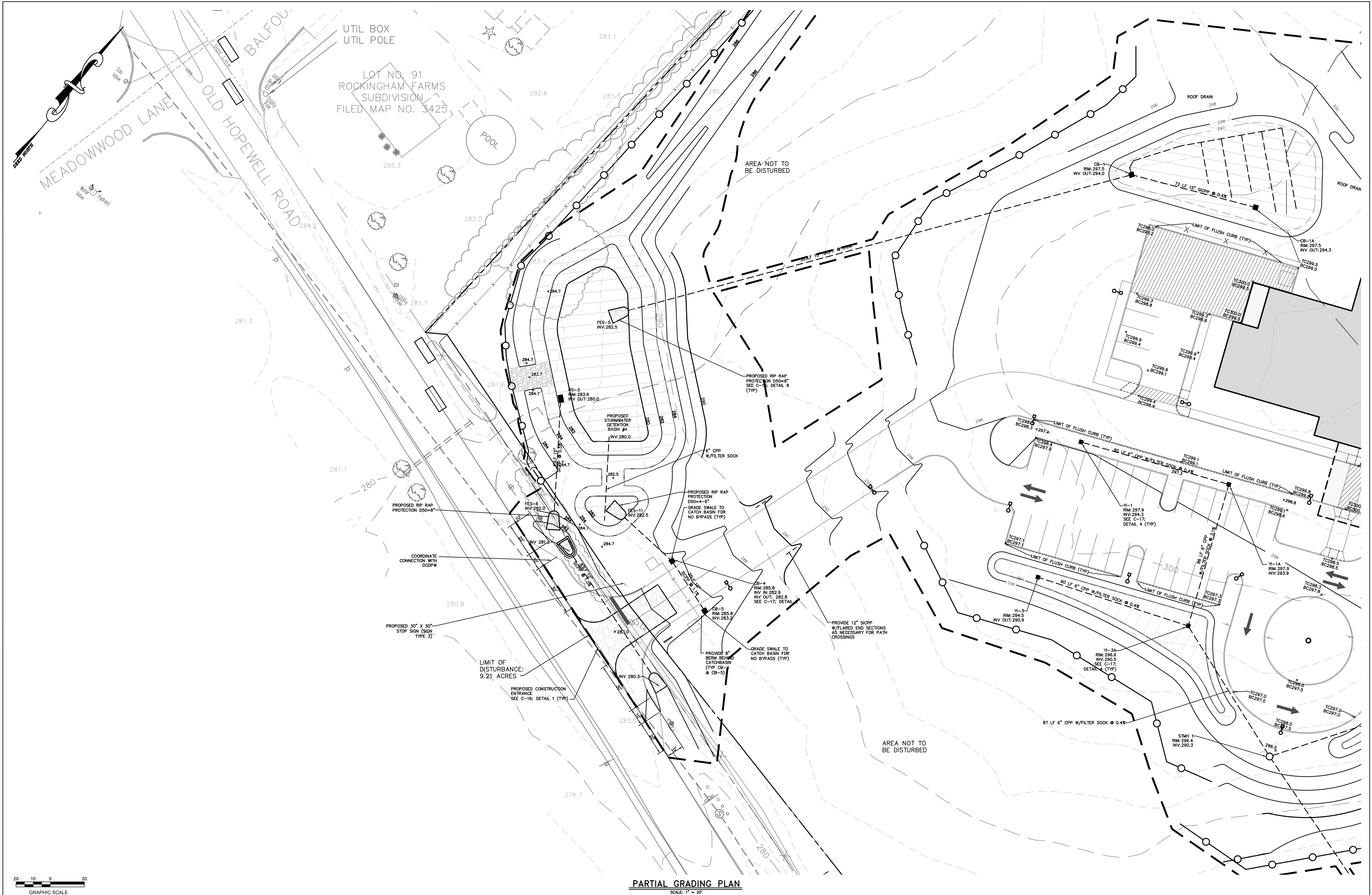
ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY, N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

GRADING, DRAINAGE, & EROSION CONTROL PLAN	
DRAWN BY: MRO	C-07
JOB No.: TW-2015-SIKH	
DATE: JANUARY 26, 2024	SHEET 7 OF 20 SHEETS



SCHEDULE OF REVISIONS			
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (X) ON TITLE SHEET FOR PREVIOUS REVISIONS		
REV	DESCRIPTION OF CHANGE	DRAWN BY	DATE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

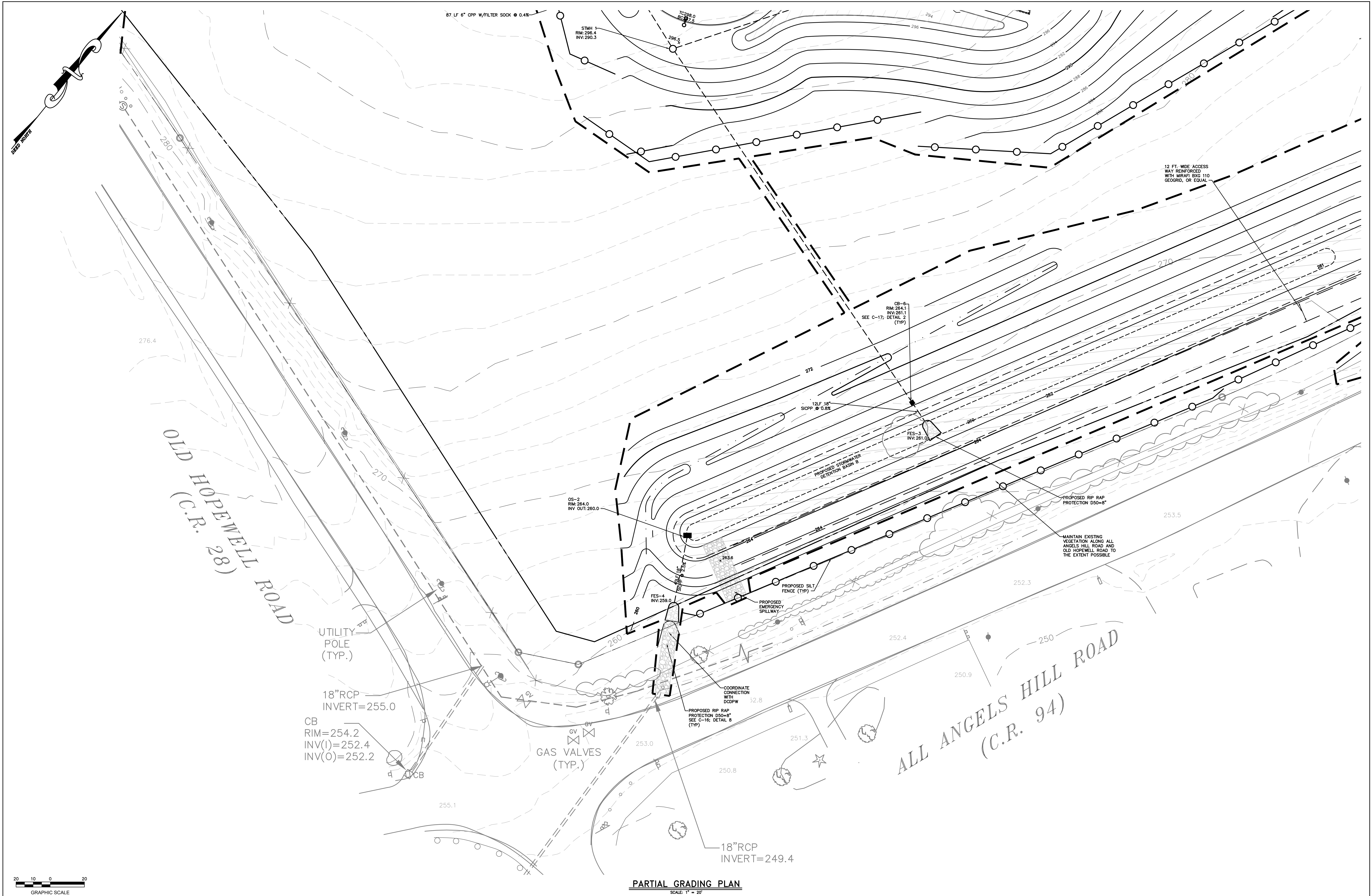
ALFRED A. CAPPELLI JR. N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

GRADING, DRAINAGE, &
EROSION CONTROL PLAN
DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024
C-08
SHEET 8 OF 20 SHEETS



PARTIAL GRADING PLAN
SCALE: 1" = 20'

SCHEDULE OF REVISIONS				
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			
REV	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500 ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.

P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY, N.Y.S. P.E.

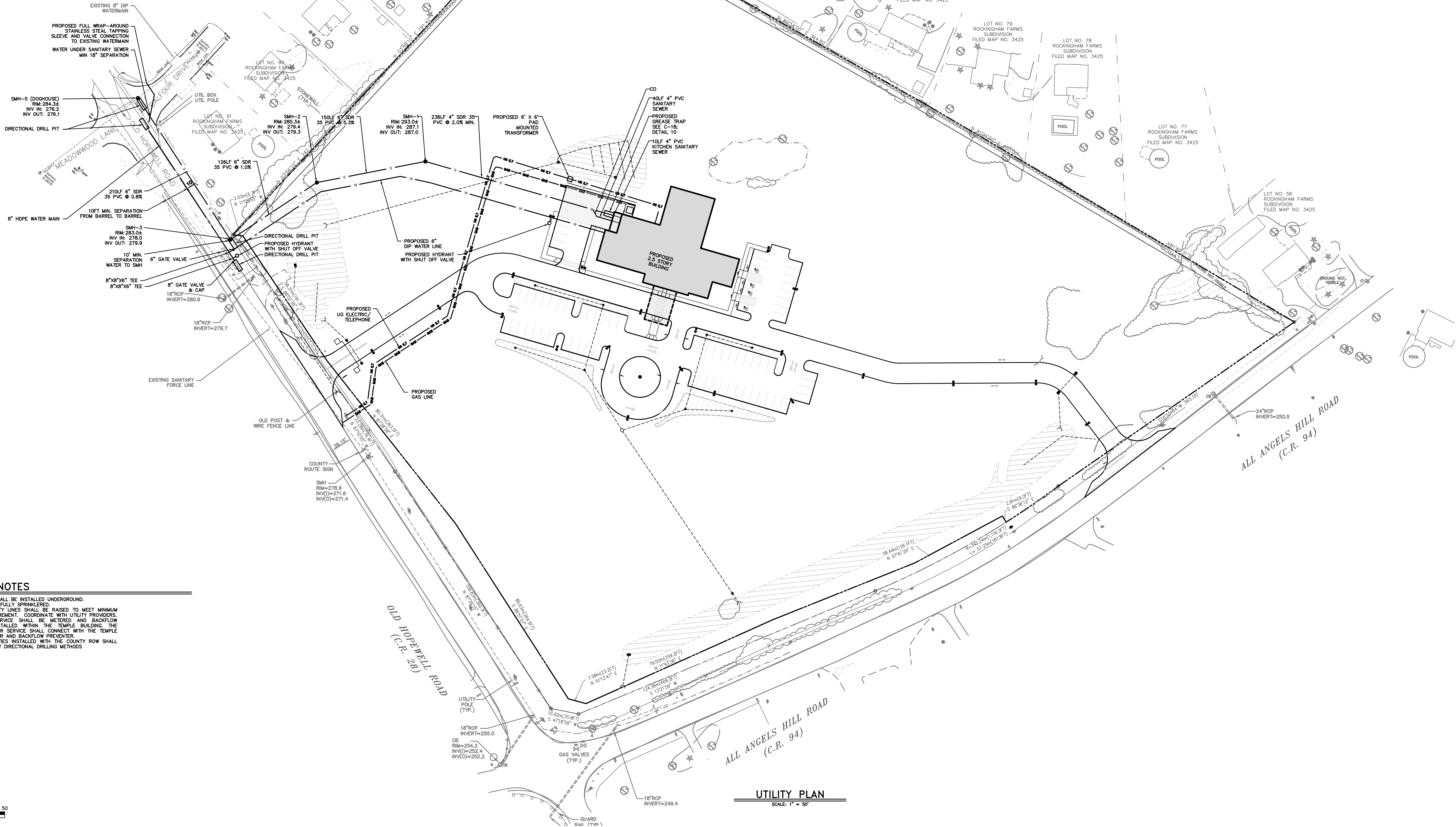
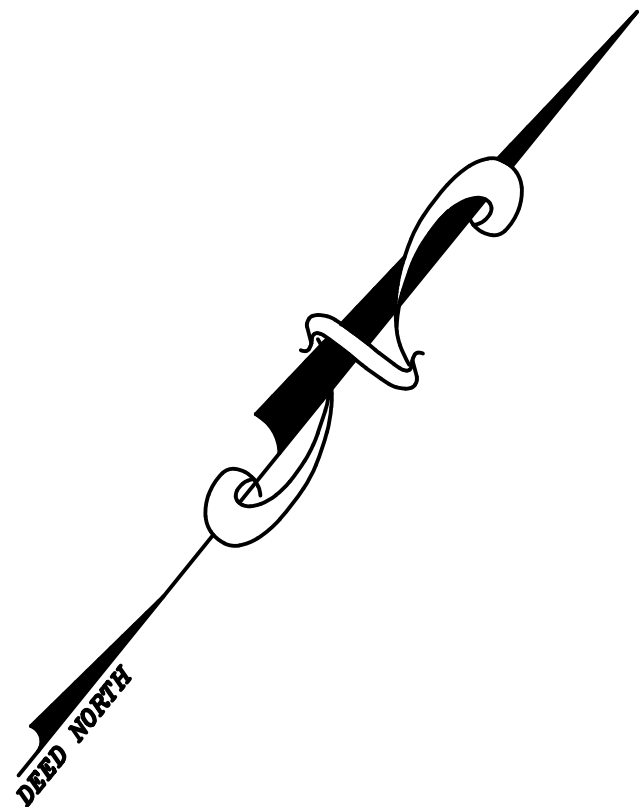
PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

GRADING, DRAINAGE, &
EROSION CONTROL PLAN

DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024

C-09

SHEET 9 OF 20 SHEETS



- UTILITY NOTES**
1. ALL UTILITIES SHALL BE INSTALLED UNDERGROUND.
 2. BUILDING TO BE FULLY SPRINKLERED.
 3. OVERHEAD UTILITY LINES SHALL BE RAISED TO MEET MINIMUM PROVIDER REQUIREMENT. COORDINATE WITH UTILITY PROVIDERS.
 4. THE WATER SERVICE SHALL BE METERED AND BACKFLOW PREVENTION INSTALLED WITHIN THE TEMPLE BUILDING. THE RESIDENCE WATER SERVICE SHALL CONNECT WITH THE TEMPLE AFTER THE METER AND BACKFLOW PREVENTER.
 5. PROPOSED UTILITIES INSTALLED WITH THE COUNTY ROW SHALL BE INSTALLED BY DIRECTIONAL DRILLING METHODS



UTILITY PLAN
SCALE: 1" = 30'

SCHEDULE OF REVISIONS				
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

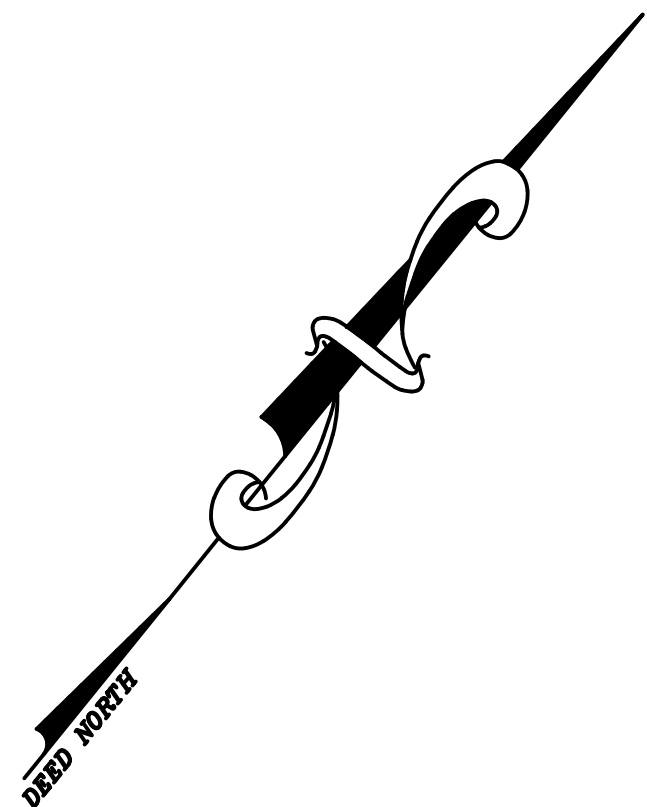
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500 ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

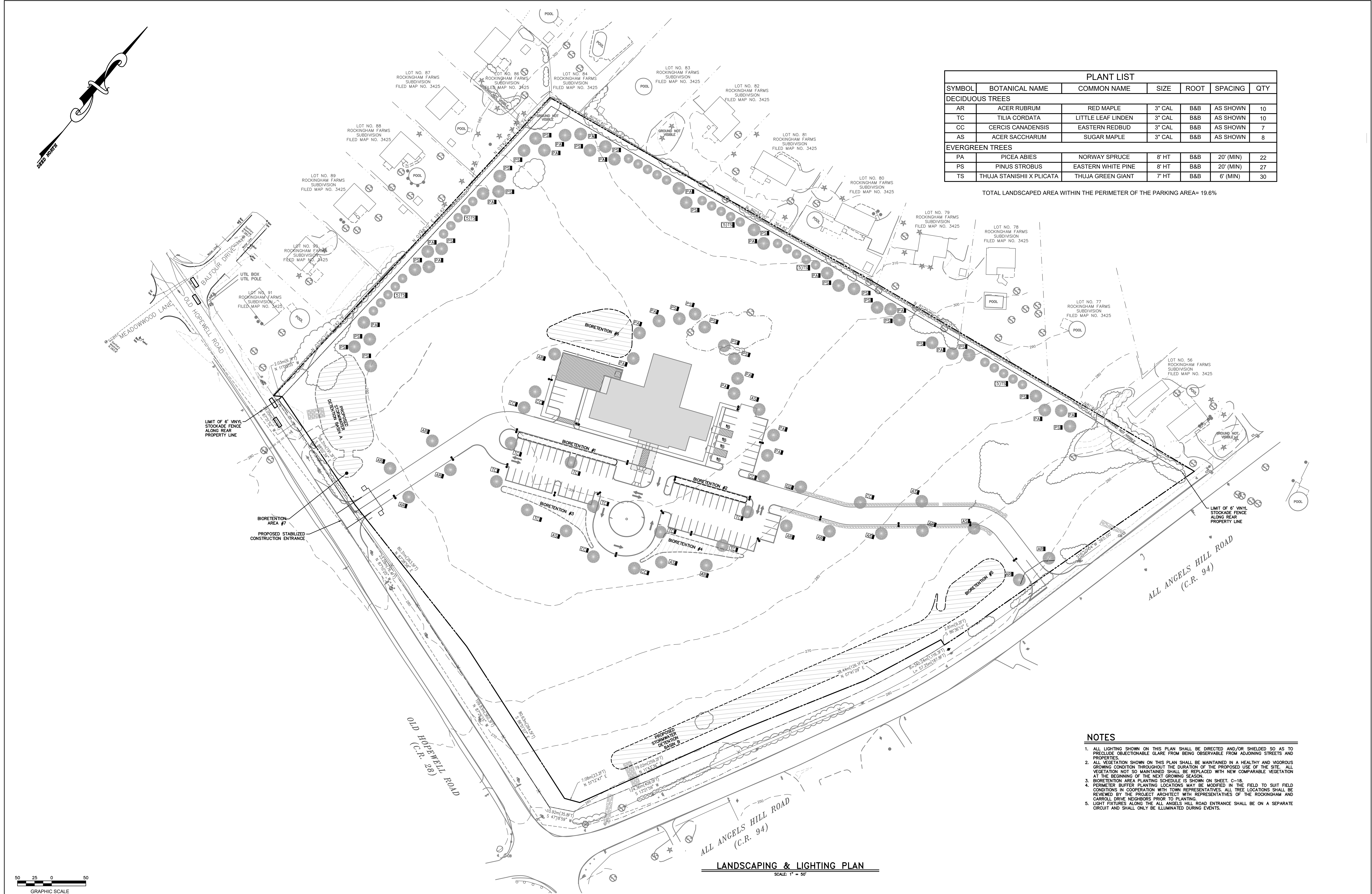
PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

UTILITY PLAN	
DRAWN BY: MRO	C-10
JOB No.: TW-2015-SIKH	
DATE: JANUARY 26, 2024	SHEET 10 OF 20 SHEETS



PLANT LIST						
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING	QTY
DECIDUOUS TREES						
AR	ACER RUBRUM	RED MAPLE	3" CAL	B&B	AS SHOWN	10
TC	TILIA CORDATA	LITTLE LEAF LINDEN	3" CAL	B&B	AS SHOWN	10
CC	CERCIS CANADENSIS	EASTERN REDBUD	3" CAL	B&B	AS SHOWN	7
AS	ACER SACCHARUM	SUGAR MAPLE	3" CAL	B&B	AS SHOWN	8
EVERGREEN TREES						
PA	PICEA ABIES	NORWAY SPRUCE	8' HT	B&B	20' (MIN)	22
PS	PINUS STROBUS	EASTERN WHITE PINE	8' HT	B&B	20' (MIN)	27
TS	THUJA STANISHII X PLICATA	THUJA GREEN GIANT	7' HT	B&B	6' (MIN)	30

TOTAL LANDSCAPED AREA WITHIN THE PERIMETER OF THE PARKING AREA= 19.6%



NOTES

1. ALL LIGHTING SHOWN ON THIS PLAN SHALL BE DIRECTED AND/OR SHIELDED SO AS TO PRECLUDE OBJECTIONABLE GLARE FROM BEING OBSERVABLE FROM ADJOINING STREETS AND PROPERTIES.
2. ALL VEGETATION SHOWN ON THIS PLAN SHALL BE MAINTAINED IN A HEALTHY AND VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION OF THE PROPOSED USE OF THE SITE. ALL VEGETATION NOT SO MAINTAINED SHALL BE REPLACED WITH NEW COMPARABLE VEGETATION AT THE BEGINNING OF THE NEXT GROWING SEASON.
3. BIORETENTION AREA PLANTING SCHEDULE IS SHOWN ON SHEET C-18.
4. PERIMETER BUFFER PLANTING LOCATIONS MAY BE MODIFIED IN THE FIELD TO SUIT FIELD CONDITIONS IN COOPERATION WITH TOWN REPRESENTATIVES. ALL TREE LOCATIONS SHALL BE REVIEWED BY THE PROJECT ARCHITECT WITH REPRESENTATIVES OF THE ROCKINGHAM AND CARROLL DRIVE NEIGHBORS PRIOR TO PLANTING.
5. LIGHT FIXTURES ALONG THE ALL ANGELS HILL ROAD ENTRANCE SHALL BE ON A SEPARATE CIRCUIT AND SHALL ONLY BE ILLUMINATED DURING EVENTS.



SCHEDULE OF REVISIONS				
REV	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.

P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFKY, P.E., LEED-AP CONSULTING ENGINEER

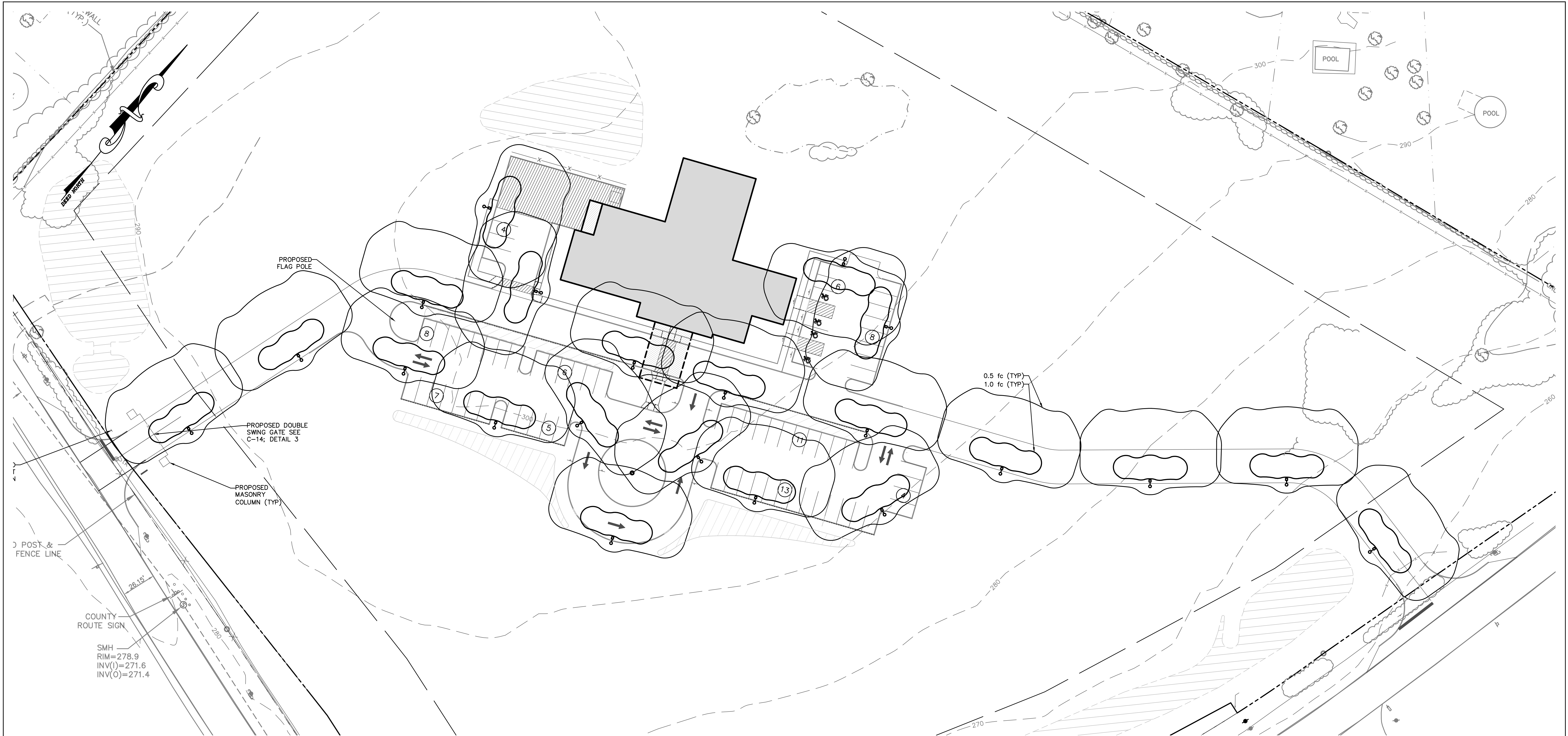
PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

LANDSCAPING & LIGHTING PLAN

DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024

C-11

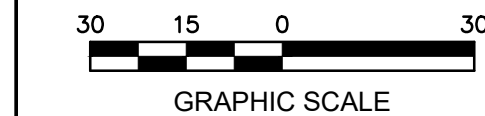
SHEET 11 OF 20 SHEETS



PHOTOMETRIC PLAN
SCALE: 1" = 30'

- LIGHTING NOTES:
1. ALL LUMINAIRES TO BE DARK SKY COMPLIANT WITH NO TILT.
 2. KIM 70W 3K T4W LUMINAIRE TO HAVE 0-10V DIMMER AND SHALL BE SET TO 7V (30% DIMMED)

SCHEDULE									
SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	COLOR TEMP	BUG	LUMENS PER LAMP	LAMP	WATTAGE
	KIM 70W 3K T4W	21	KIM LIGHTING	WP952-54L-405-3K7-4W	3,000K	B1U0G2	8109.00	C-70-CRI DATA SHOWN IS ABSOLUTE. PARKING, PATHWAY, PEDESTRIAN, SIDEWALK, WALKWAY, ROADWAY, STREET, WET LOCATION,	69.00



SCHEDULE OF REVISIONS				IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19	
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18	
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18	
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			
REV	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR. N.Y.S. A.I.A.

TW ENGINEERING, P.C.

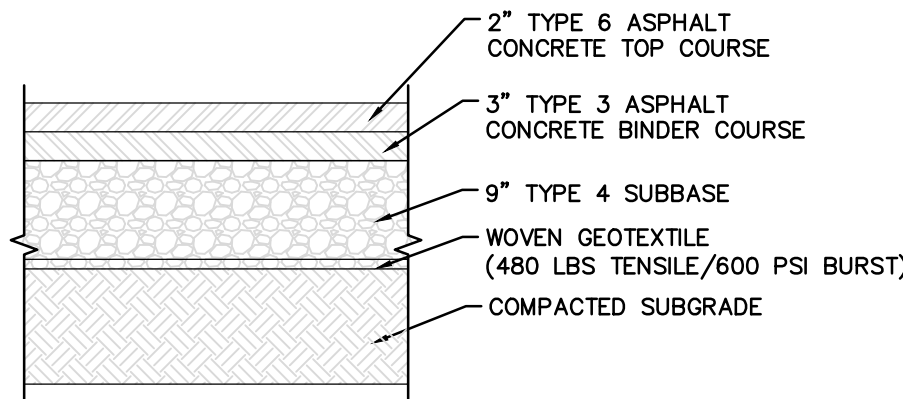
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOWSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOWSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger Dutchess County, NY

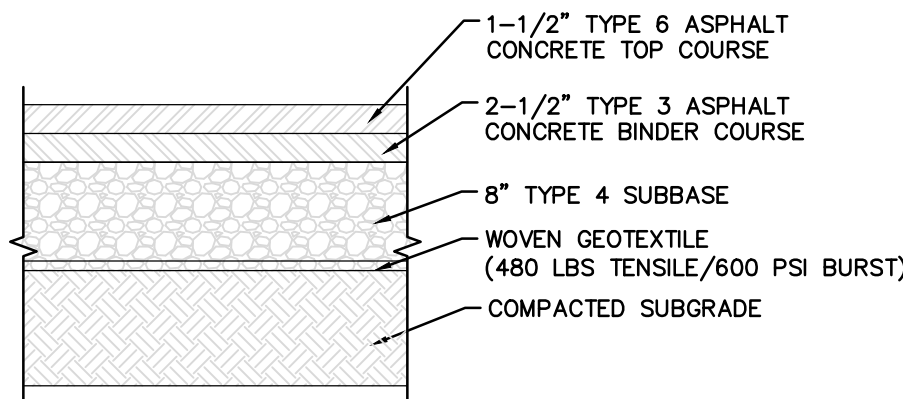
PHOTOMETRIC PLAN

DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024
C-12
SHEET 12 OF 20 SHEETS



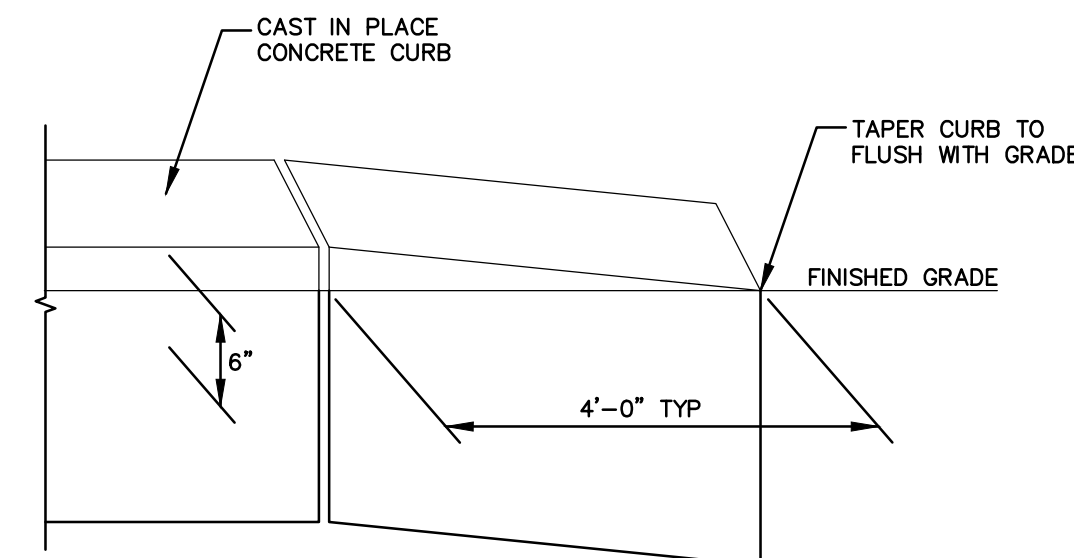
- NOTES:
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED JANUARY 2, 2008, AND ALL ADDENDA THERETO; THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 - SUBBASE COURSE OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 3. TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATIONS SHALL CONFORM WITH SECTION 407-TACK COAT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 4. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 5. COUNTY PAVEMENT SECTION REQUIRED IN COUNTY ROW AND EXTENDING 40LF FROM WHITE LINE.

1 COUNTY PAVEMENT SECTION
NOT TO SCALE



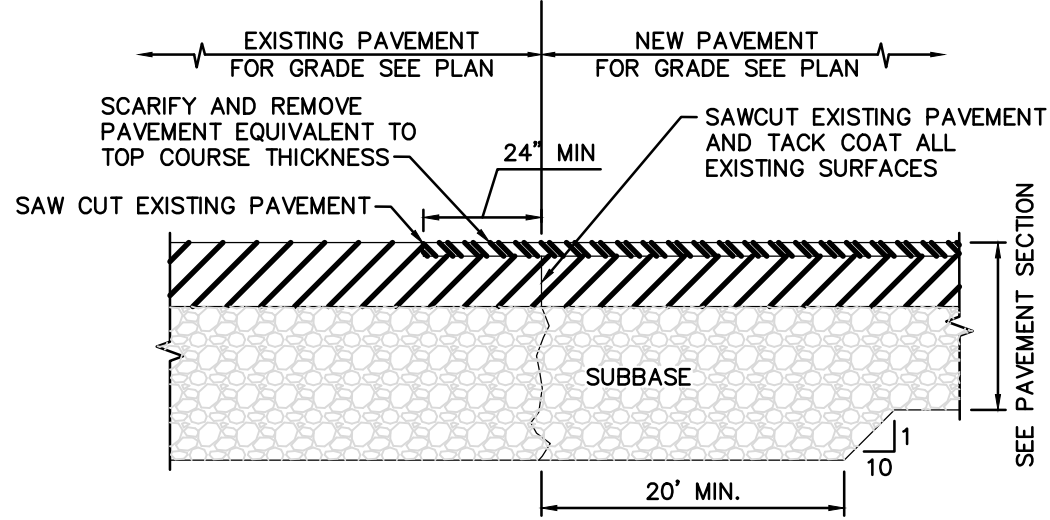
- NOTES:
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED JANUARY 2, 2008, AND ALL ADDENDA THERETO; THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 - SUBBASE COURSE OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 3. TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATIONS SHALL CONFORM WITH SECTION 407-TACK COAT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 4. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 5. COUNTY PAVEMENT SECTION REQUIRED IN COUNTY ROW AND EXTENDING 40LF FROM WHITE LINE.

2 SITE PAVEMENT DETAIL
NOT TO SCALE

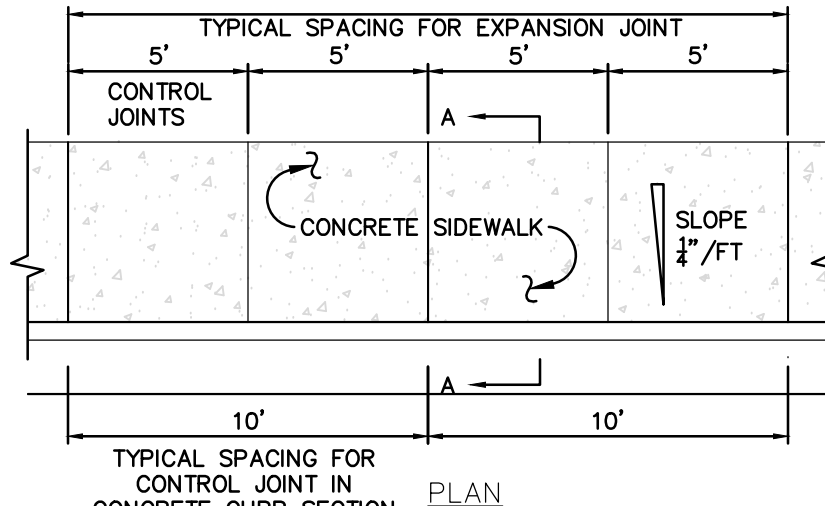


NOTE:
SEE CAST IN PLACE CURB DETAIL FOR ADDITIONAL INFORMATION

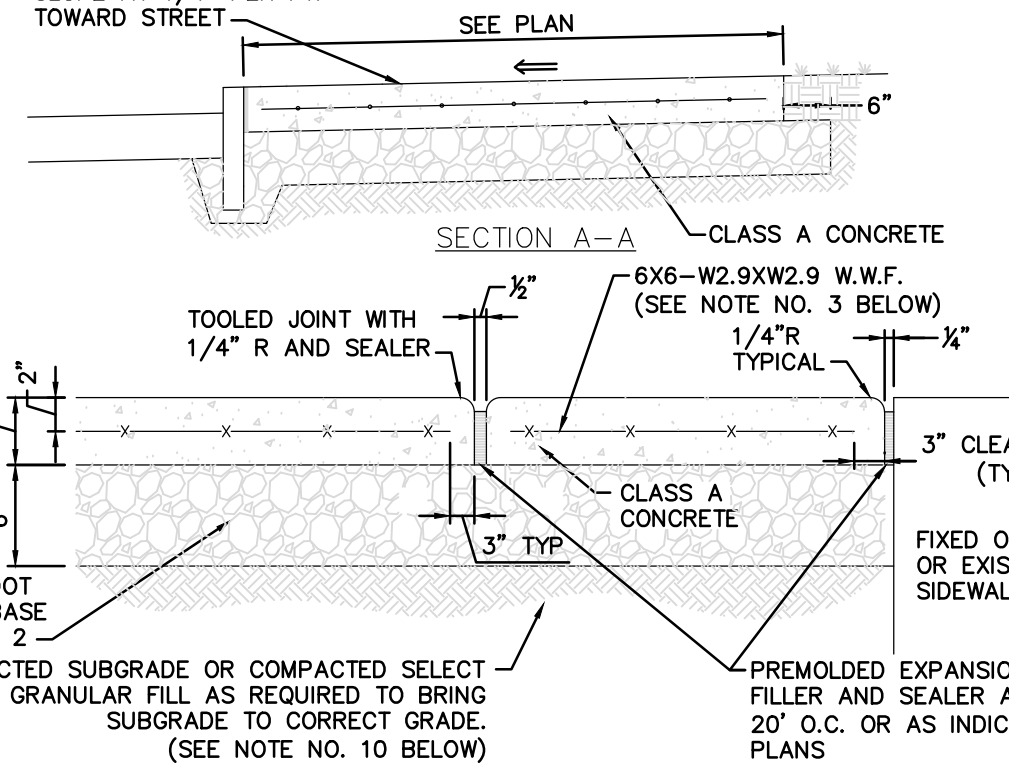
6 CAST IN PLACE CONCRETE CURB TERMINATION
NOT TO SCALE



3 PAVEMENT TRANSITION (SAWCUT)
NOT TO SCALE



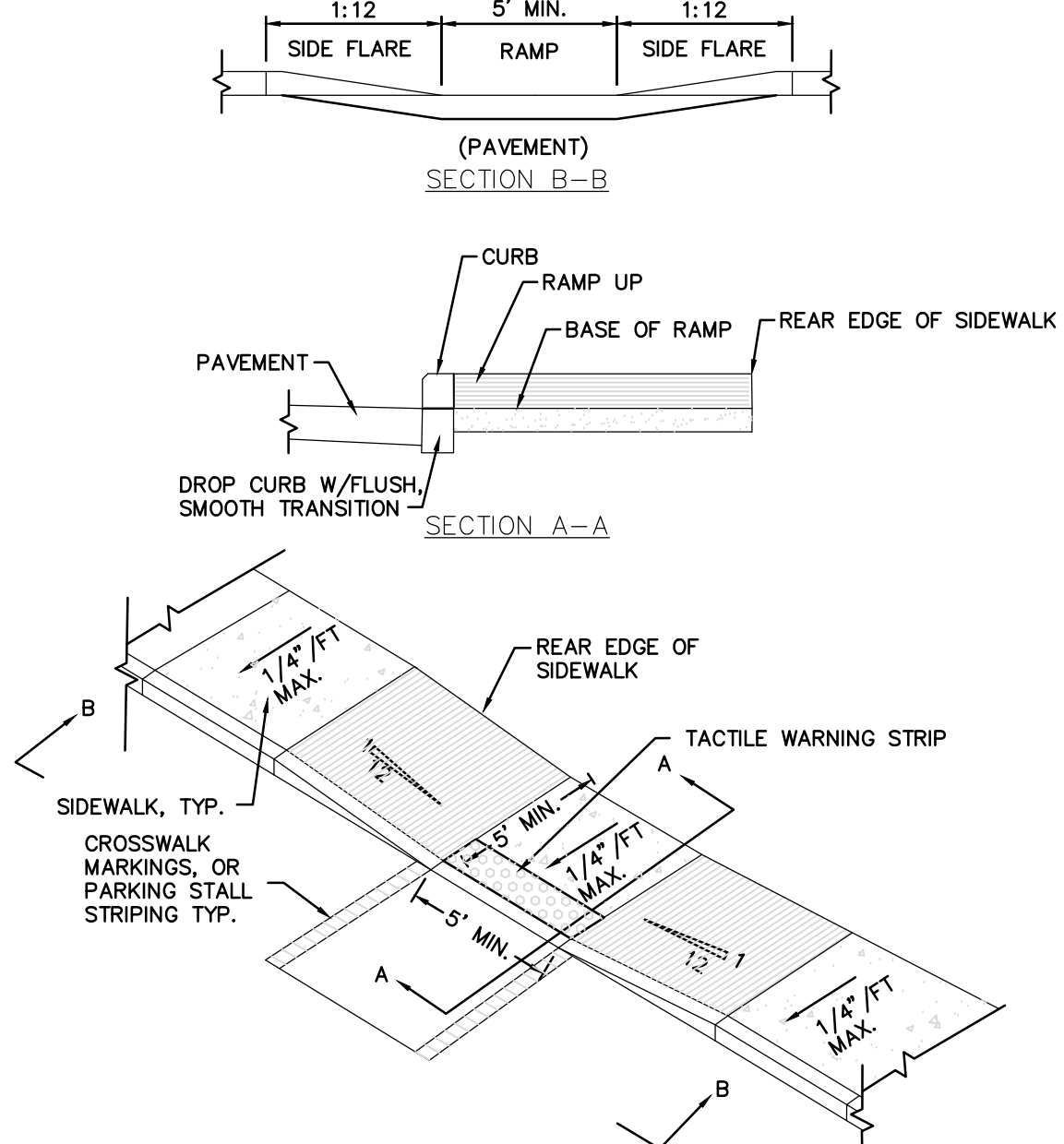
- NOTES:
1. 10' SPACING OF CONTROL JOINTS SHALL BE USED FOR CAST IN PLACE CONCRETE CURBS.



EXPANSION JOINT

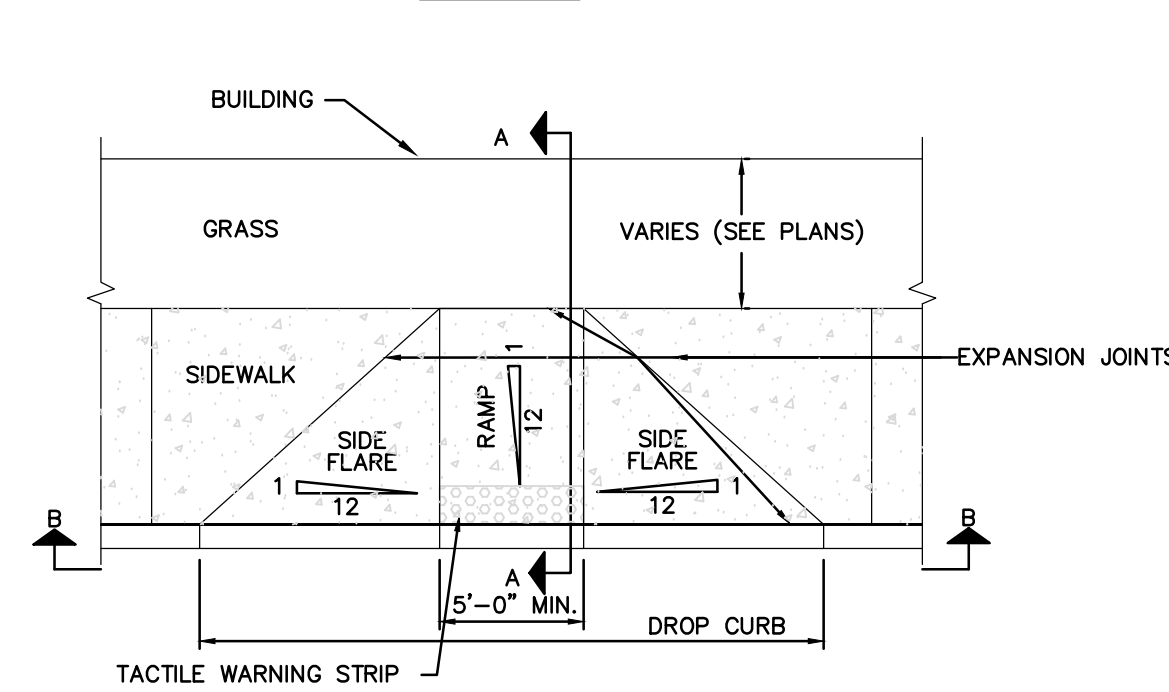
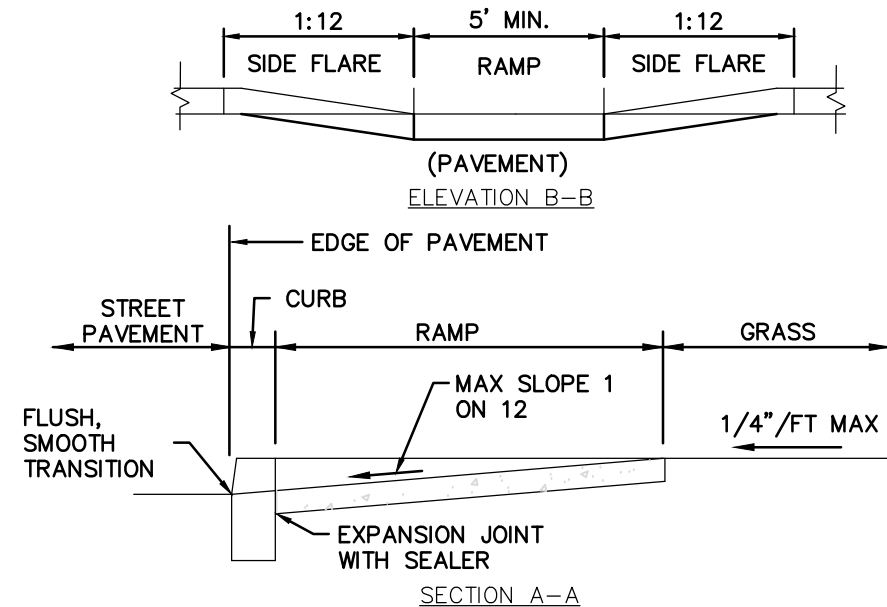
7 CONCRETE SIDEWALK DETAIL
NOT TO SCALE

- NOTES:
1. MATERIAL AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE 2008 NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS AND ALL ADDENDA THERETO; THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. ALL CONCRETE SHALL BE 4000 PSI CLASS A CONCRETE. CONCRETE MATERIALS, PLACEMENT, AND CONSTRUCTION SHALL CONFORM WITH SECTION 500 OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 3. REINFORCING STEEL FOR CONCRETE SHALL CONFORM WITH SECTION 556-REINFORCING STEEL FOR CONCRETE STRUCTURES OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND AS SPECIFICALLY CALLED OUT IN THE DRAWINGS.
 4. ALL EXPOSED SURFACES SHALL HAVE A BROOM TEXTURED FINISH.
 5. EXPANSION JOINTS SHALL BE LOCATED A MAXIMUM OF 20'-0" ON CENTER, OR AS INDICATED ON PLANS.
 6. JOINTS SHALL NOT BE SAW CUT.
 7. EXPOSED CONCRETE SURFACES SHALL BE TREATED WITH "SUREBOND"/"SAFERBOND" 98-7000 INTENSIFIER BRIGHT PROTECTOR AND SIDEWALK SEALER, OR EQUAL. RATE AND METHOD OF APPLICATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 8. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 OF THE ABOVE REFERENCED NYSDOT STANDARD.
 9. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSE OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 10. ALL WORK SHALL CONFORM WITH SECTION 608-SIDEWALK, DRIVEWAYS, AND BICYCLE PATHS OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.



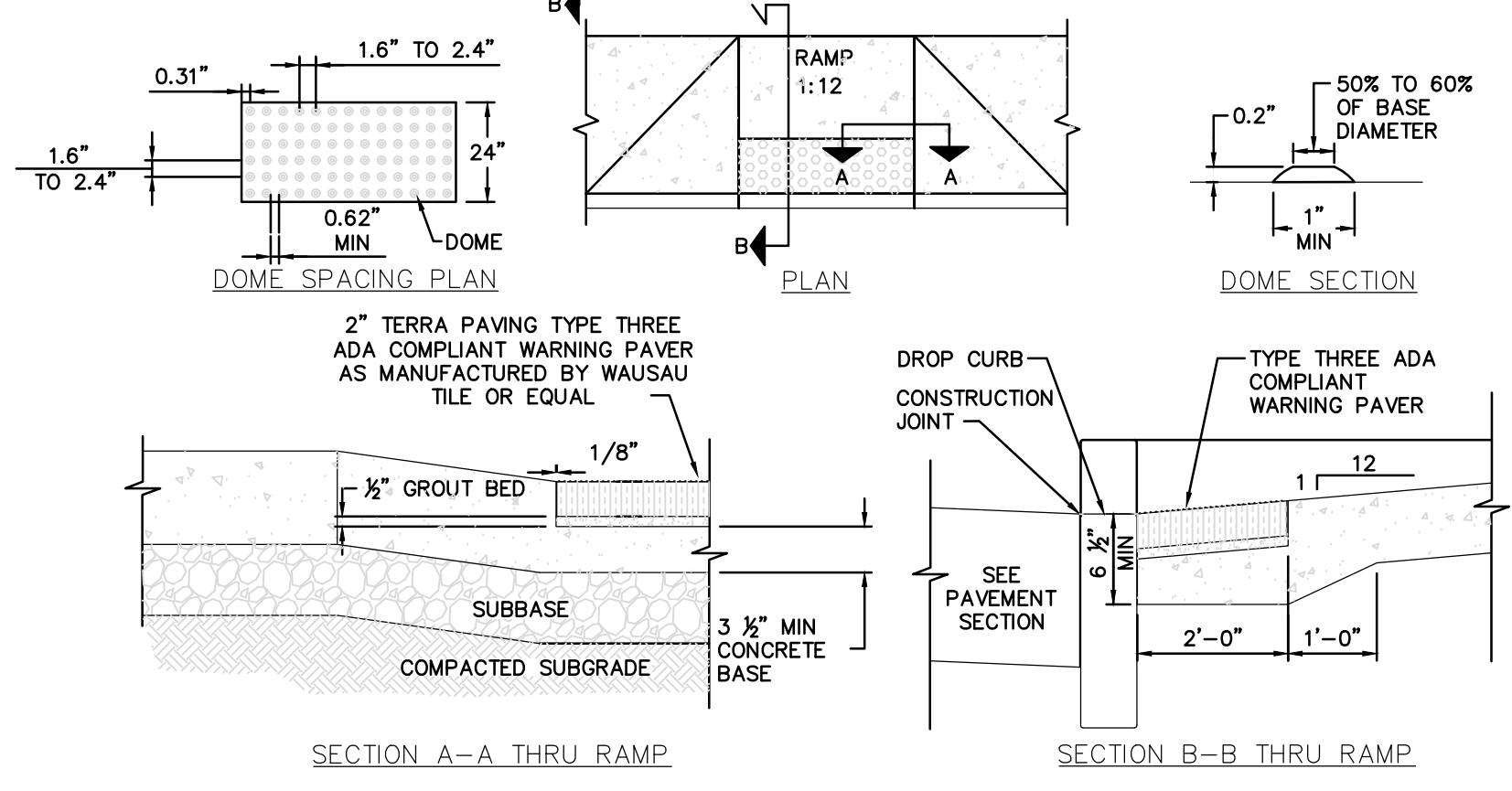
- NOTES:
1. ALL WORK SHALL CONFORM WITH THE NYSDOT STANDARD SPECIFICATION FOR CONSTRUCTION AND MATERIALS DATED 2008 AND ALL ADDENDA THERETO; SPECIFICALLY SECTION 608- SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS.
 2. SLOPE RAMP AND SIDE FLARES AS INDICATED IN THE PLANS OR AS ORDERED BY THE ENGINEER.
 3. TACTILE WARNING STRIPS SHALL BE PROVIDED ON ALL RAMPS IN ACCORDANCE W/ ADA REQUIREMENTS.

8 PEDESTRIAN RAMP SECTION
NOT TO SCALE



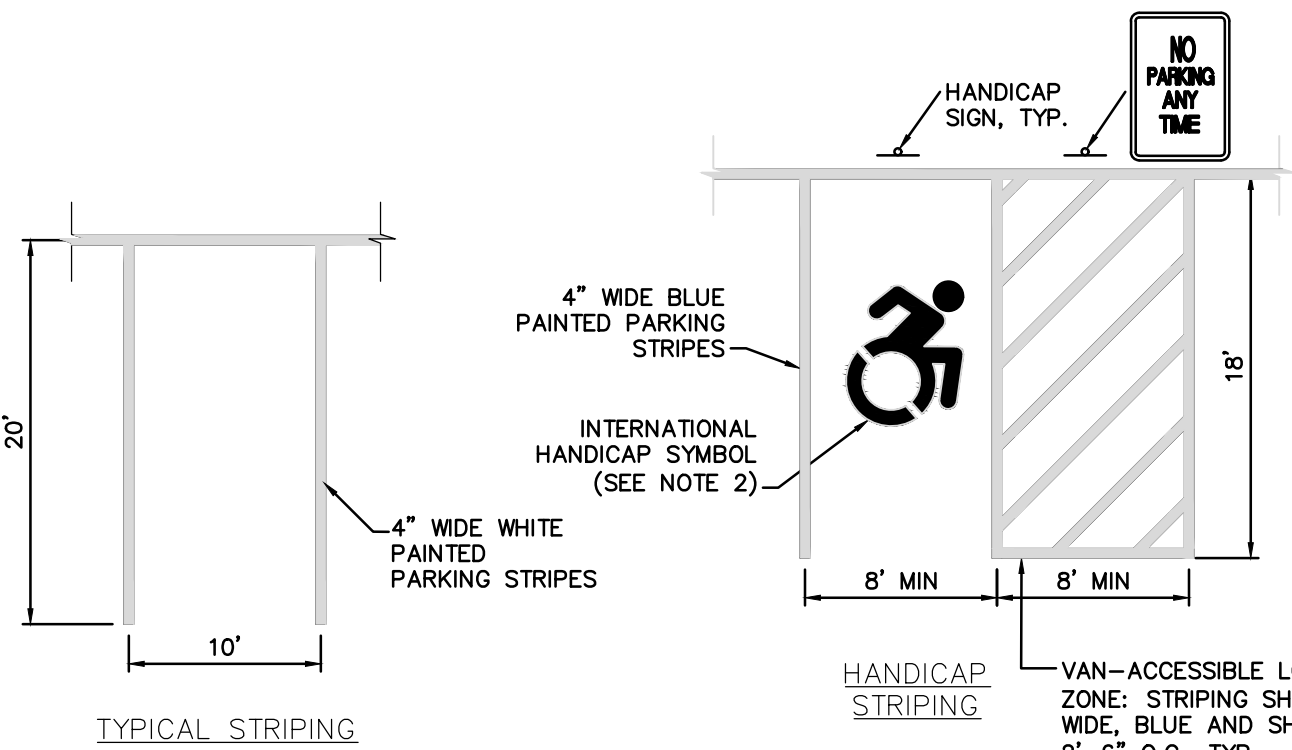
- NOTES:
1. ALL WORK SHALL CONFORM WITH THE NYSDOT STANDARD SPECIFICATION FOR CONSTRUCTION AND MATERIALS DATED 2008 AND ALL ADDENDA THERETO; SPECIFICALLY SECTION 608- SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS.
 2. SLOPE RAMP AND SIDE FLARES AS INDICATED IN THE PLANS OR AS ORDERED BY THE ENGINEER.
 3. TACTILE WARNING STRIPS SHALL BE PROVIDED ON ALL RAMPS IN ACCORDANCE W/ ADA REQUIREMENTS.

9 PEDESTRIAN RAMP WITH FLARED SLOPES
NOT TO SCALE



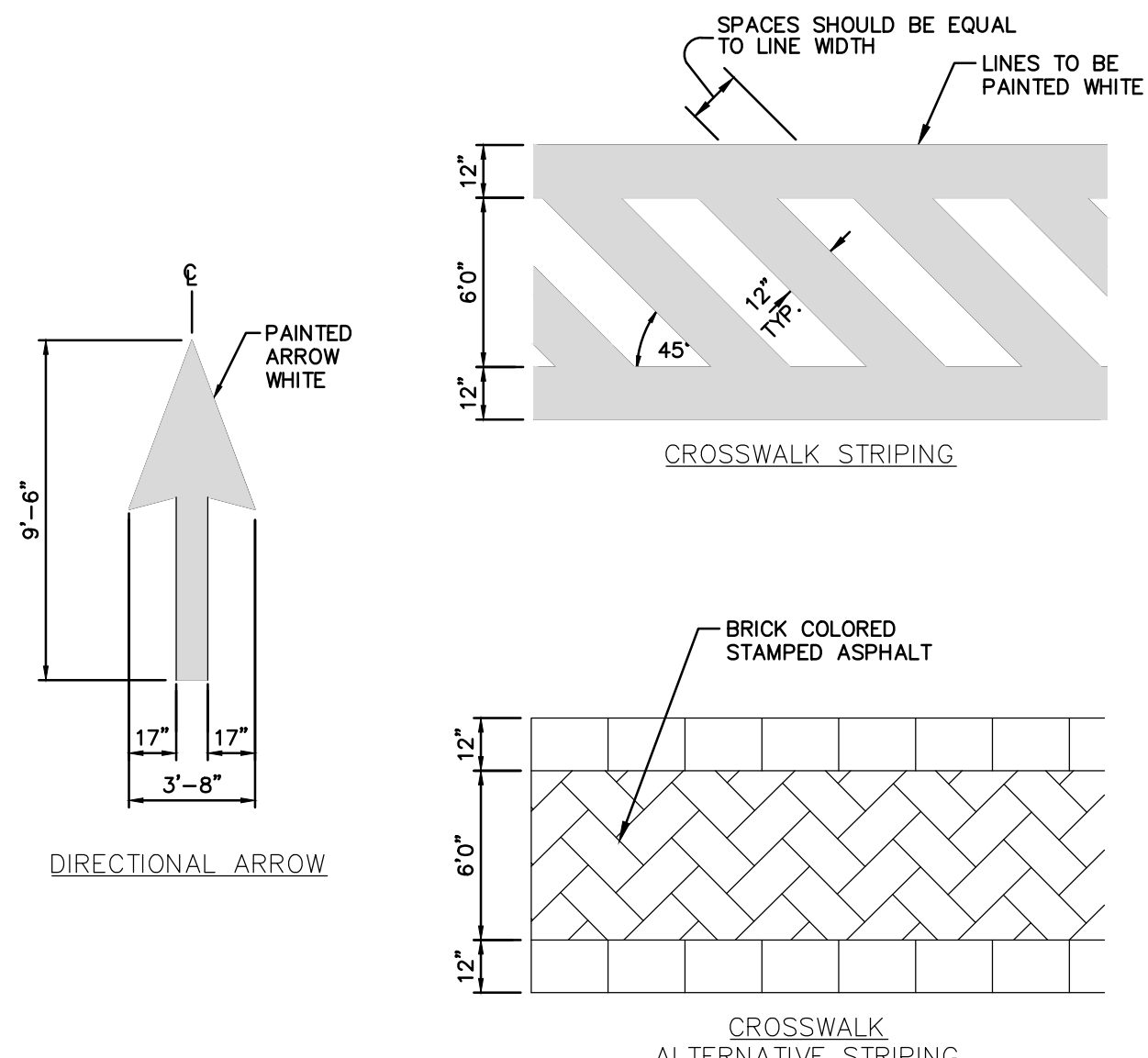
- NOTES:
1. TACTILE WARNING STRIP SHALL BE ADA COMPLIANT INCLUDING THAT IT SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.

10 TACTILE WARNING STRIPS FOR RAMPS
NOT TO SCALE



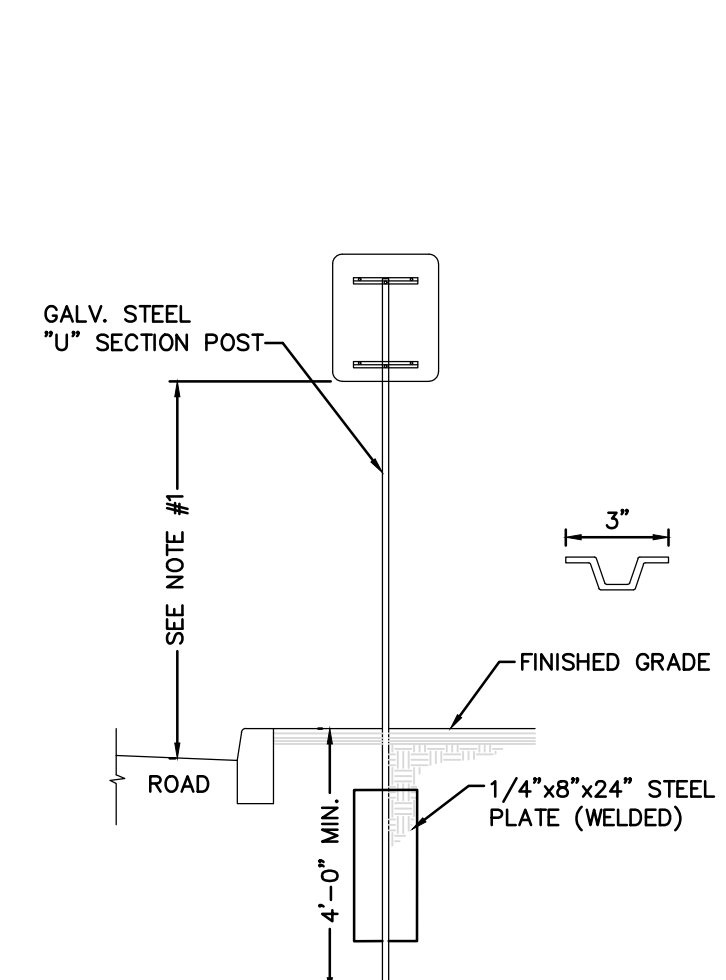
- NOTES:
1. ALL DISTANCES SUBJECT TO CURRENT ZONING AND SITE REGULATIONS.
 2. PAINTED HANDICAP SYMBOL TO BE IN ACCORDANCE W/ ADA STANDARDS

11 PAVEMENT MARKING
NOT TO SCALE



DIRECTIONAL ARROW

12 SINGLE POST SIGN MOUNTING
NOT TO SCALE

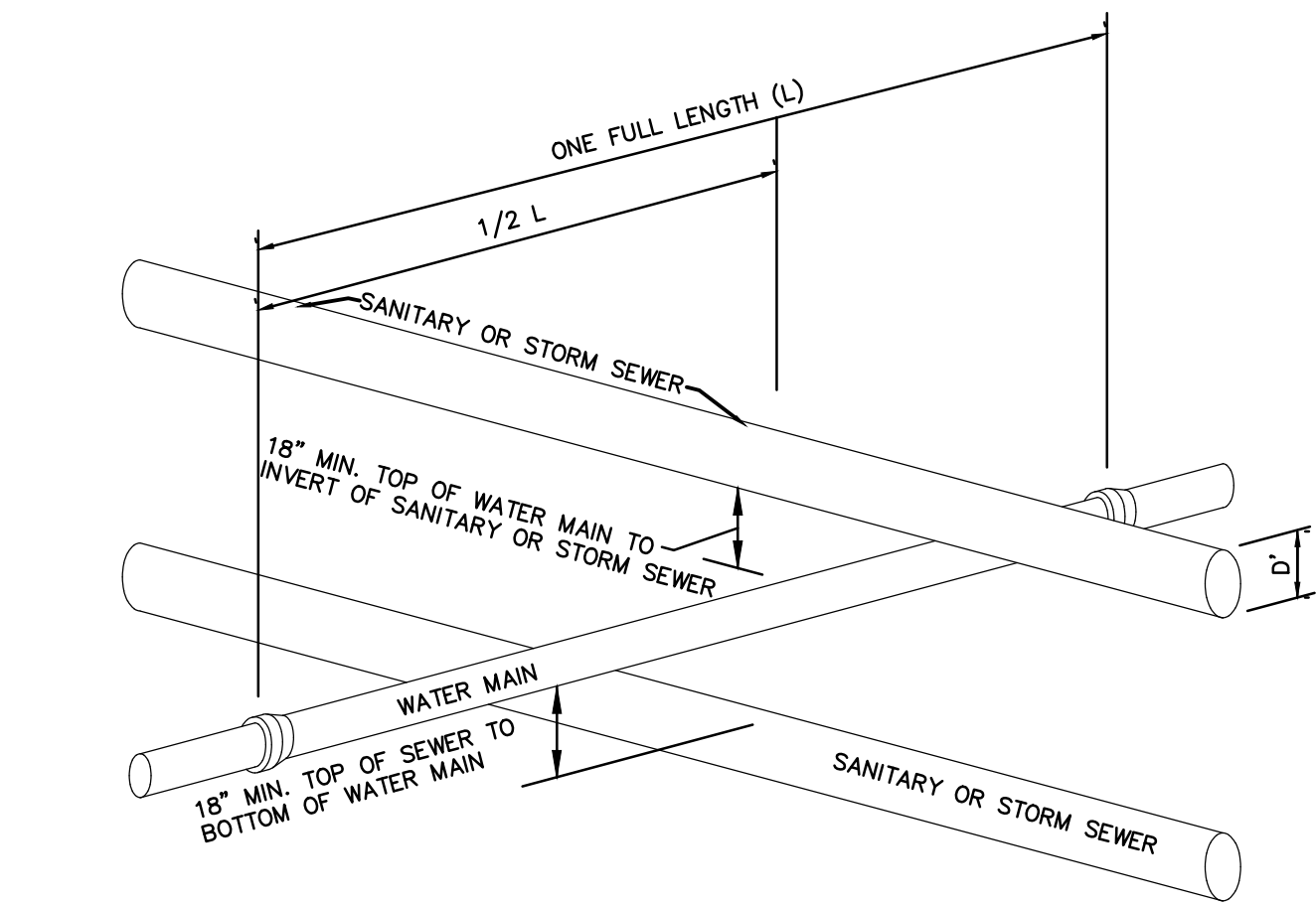


- NOTES:
1. SIGN MOUNTING HEIGHT SHALL BE A MINIMUM OF 7'. MINIMUM MOUNTING HEIGHT MAY BE ADJUSTED ONLY IN ACCORDANCE WITH PROVISIONS OUTLINED IN NYCRR, CHAPTER V-UNIFORM TRAFFIC CONTROL DEVICES.
 2. SIGN POST SHALL BE IN ACCORDANCE W/ NYSDOT STANDARD SPECS SECTION 730.

12 SINGLE POST SIGN MOUNTING
NOT TO SCALE

SCHEDULE OF REVISIONS				ALFRED A. CAPPELLI JR., AIA ARCHITECT 1136 ROUTE 9 WAPPINGERS FALLS, NY 12590 PHONE: (845) 632-6500 ACAPPE2102@AOL.COM	TW ENGINEERING, P.C. P.O. BOX 913 WAPPINGERS FALLS, NY 12590 845-594-1529 TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER TROY A. WOJCIEKOFSKY N.Y.S. P.E.	PROPOSED NEW SIKH TEMPLE WAPPINGERS GURDWARA CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD Town of Wappinger Dutchess County, NY		SITE DETAILS	
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	DATE					DRAWN BY: MRO	C-13
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19					JOB No.: TW-2015-SIKH	
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18					DATE: JANUARY 26, 2024	SHEET 13 OF 20 SHEETS
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18						
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS								

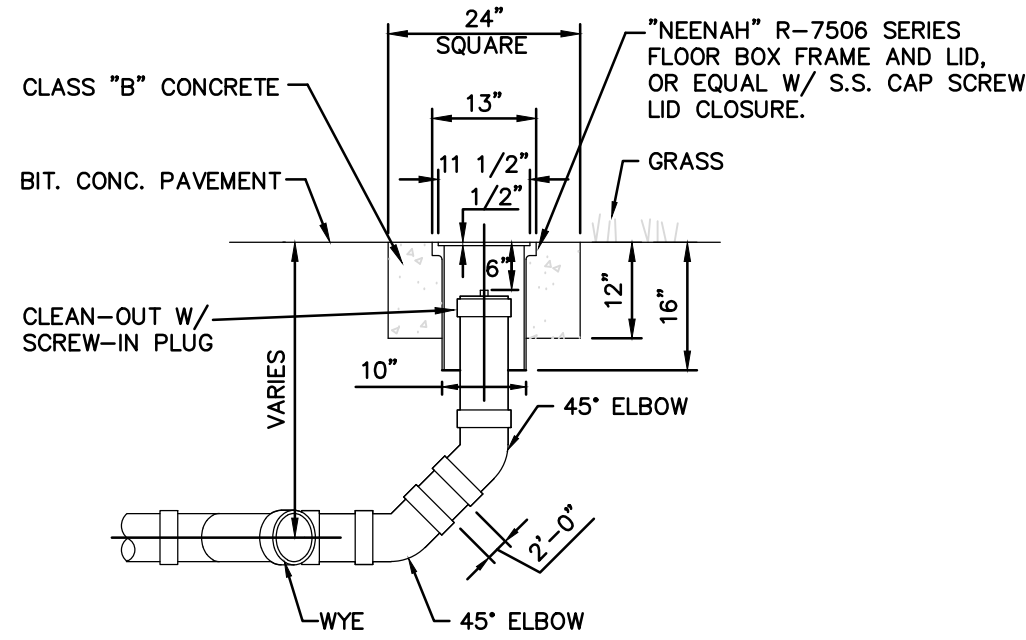
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



- NOTES:**
- IF 18" VERTICAL SEPARATION CANNOT BE ACHIEVED AT LOCATIONS OF WATER MAIN & SEWER CROSSINGS, CONTRACTOR SHALL CONSTRUCT EITHER OF THE FOLLOWING OPTIONS:
 - CONSTRUCT SEWER OF PVC PRESSURE PIPE MATERIAL 10' ON EACH SIDE OF THE WATER MAIN/SEWER.
 - ENCASE SEWER PIPE IN CONCRETE, 4' DISTANCE ON EACH SIDE OF WATER MAIN/SEWER CROSSING. CONCRETE ENCASEMENT SHALL BE MINIMUM 6" ALL AROUND PROPOSED SEWER PIPE.
 - IF 10' HORIZONTAL SEPARATION CANNOT BE ACHIEVED AT LOCATIONS OF WATER MAIN & SEWER CROSSINGS, THE CONTRACTOR SHALL CONSTRUCT EITHER OF THE FOLLOWING OPTIONS:
 - THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THE 10' HORIZONTAL SEPARATION OR RECONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF TEN (10) FEET ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR AWAY FROM THE SEWER AS POSSIBLE (REFER TO THE WATER LINE OFFSET DETAIL ON SHEET C-530).
 - BOTH THE WATER MAIN AND SEWER MAIN SHALL BE CONSTRUCTED OF MECHANICAL JOINT CAST IRON PIPE AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS, OR ENCASED IN CONCRETE IN ACCORDANCE WITH THE NYS HEALTH DEPARTMENT REQUIREMENTS.

1 WATER/SEWER SEPARATION REQUIREMENTS

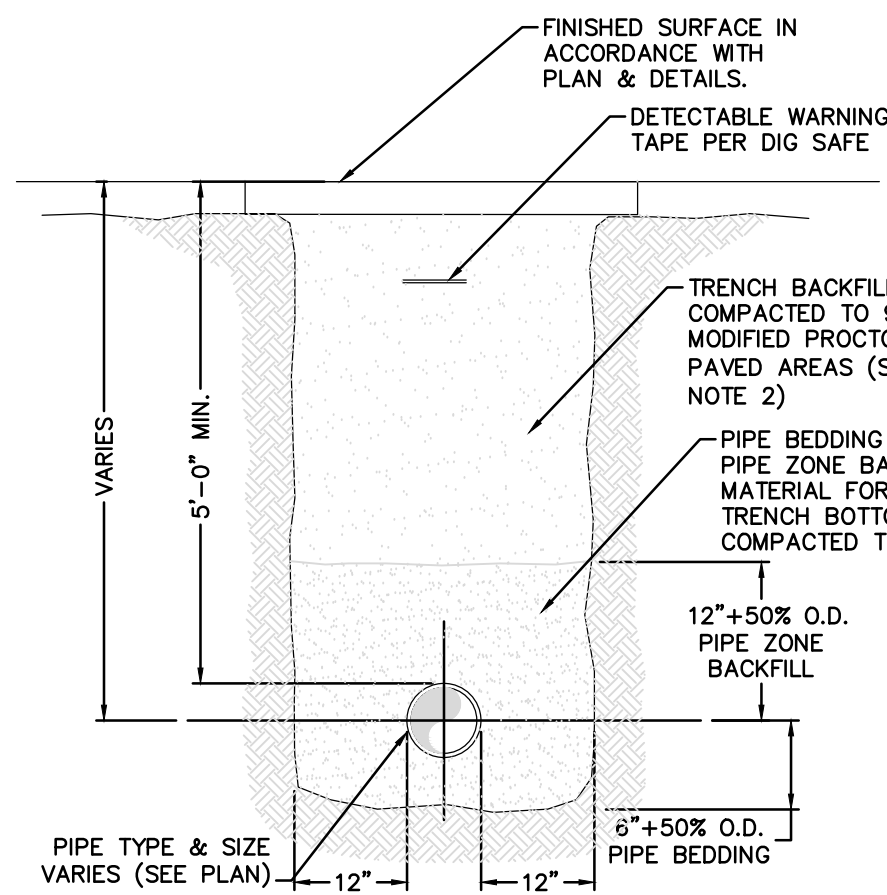
NOT TO SCALE



- NOTES:**
- SEWER PIPE FITTINGS TO BE ASTM D-3033 OR D-3034 SDR-35.
 - TO BE USED FOR GRAVITY PORTION OF SANITARY SYSTEM AS WELL AS THE STORM ROOF DRAINAGE SYSTEM.

2 CLEAN OUT

NOT TO SCALE



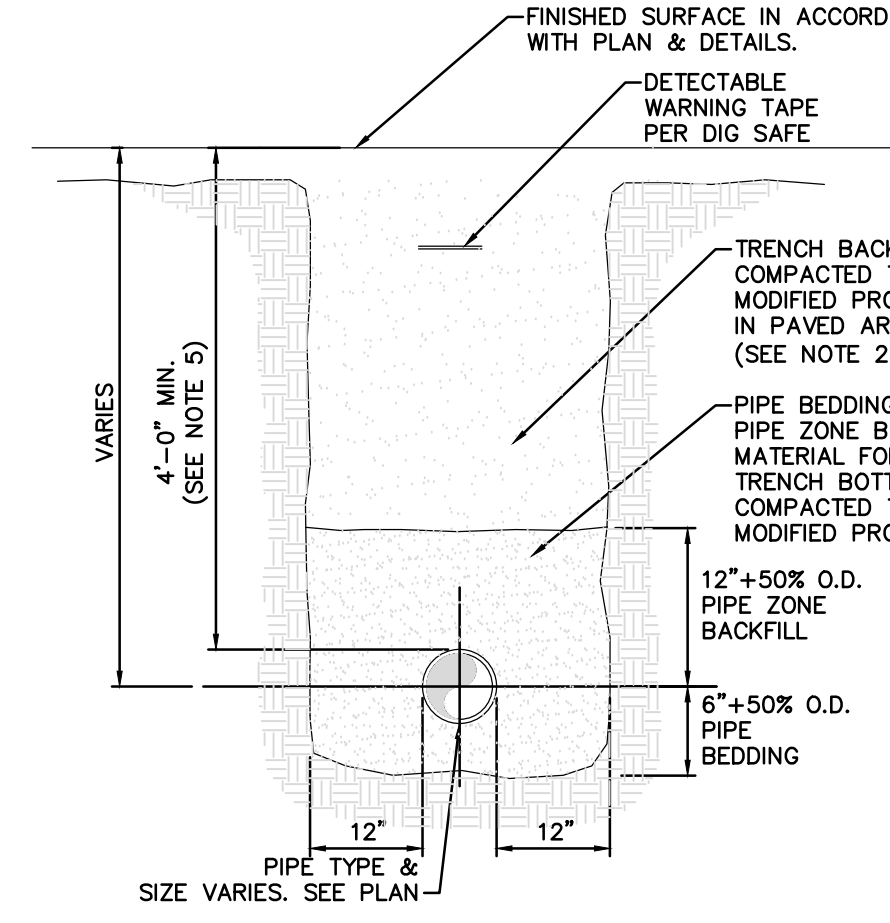
- NOTES:**
- PIPE BEDDING & PIPE ZONE BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) SAND OR A MIXTURE OF CRUSHED STONE AND GRAVEL, FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. BEDDING GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE DESIGNATION	% PASSING
3/4"	100%
NO. 40	0-70%
NO. 200	0-10%
 - TRENCH BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) OR PROCESSED GRAVEL, OR EXCAVATED MATERIAL FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. TRENCH BACKFILL GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE DESIGNATION	% PASSING
2"	100%
NO. 40	30-65%
NO. 200	5-40%
 - INSTALL CONTINUOUS DETECTABLE MARKING TAPE DURING BACKFILLING OF TRENCH FOR UNDERGROUND PIPING. LOCATE TAPE 12" BELOW FINISHED GRADE, DIRECTLY OVER PIPING, EXCEPT 6" BELOW SUBGRADE UNDER PAVEMENTS & SLAB.
 - TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.

3 WATER PIPE TRENCH

NOT TO SCALE



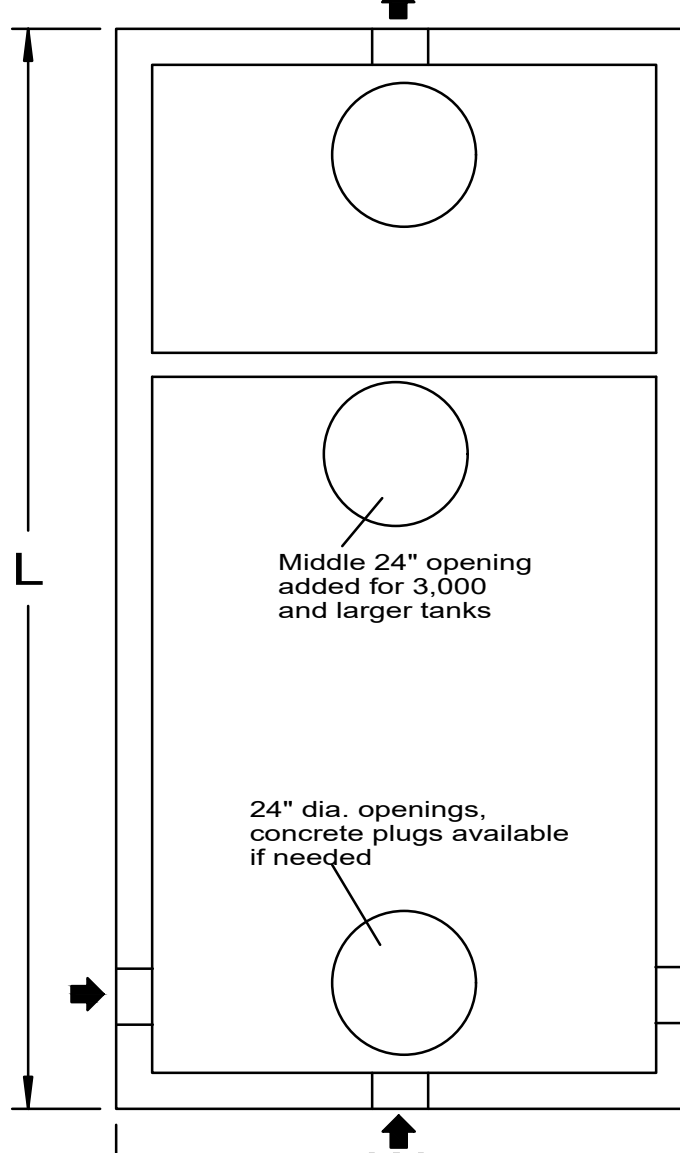
- NOTES:**
- PIPE BEDDING & PIPE ZONE BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) SAND OR A MIXTURE OF CRUSHED STONE AND GRAVEL, FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. BEDDING GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE DESIGNATION	% PASSING
3/4"	100%
NO. 40	0-70%
NO. 200	0-10%
 - TRENCH BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) OR PROCESSED GRAVEL, OR EXCAVATED MATERIAL FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. TRENCH BACKFILL GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE DESIGNATION	% PASSING
2"	100%
NO. 40	30-65%
NO. 200	5-40%
 - INSTALL CONTINUOUS DETECTABLE MARKING TAPE DURING BACKFILLING OF TRENCH FOR UNDERGROUND PIPING. LOCATE TAPE 12" BELOW FINISHED GRADE, DIRECTLY OVER PIPING, EXCEPT 6" BELOW SUBGRADE UNDER PAVEMENTS & SLAB.
 - TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.
 - SEE THE SHALLOW SANITARY TRENCH DETAIL FOR WHEN COVER IS LESS THAN 4'-0".

4 SEWER PIPE TRENCH

NOT TO SCALE

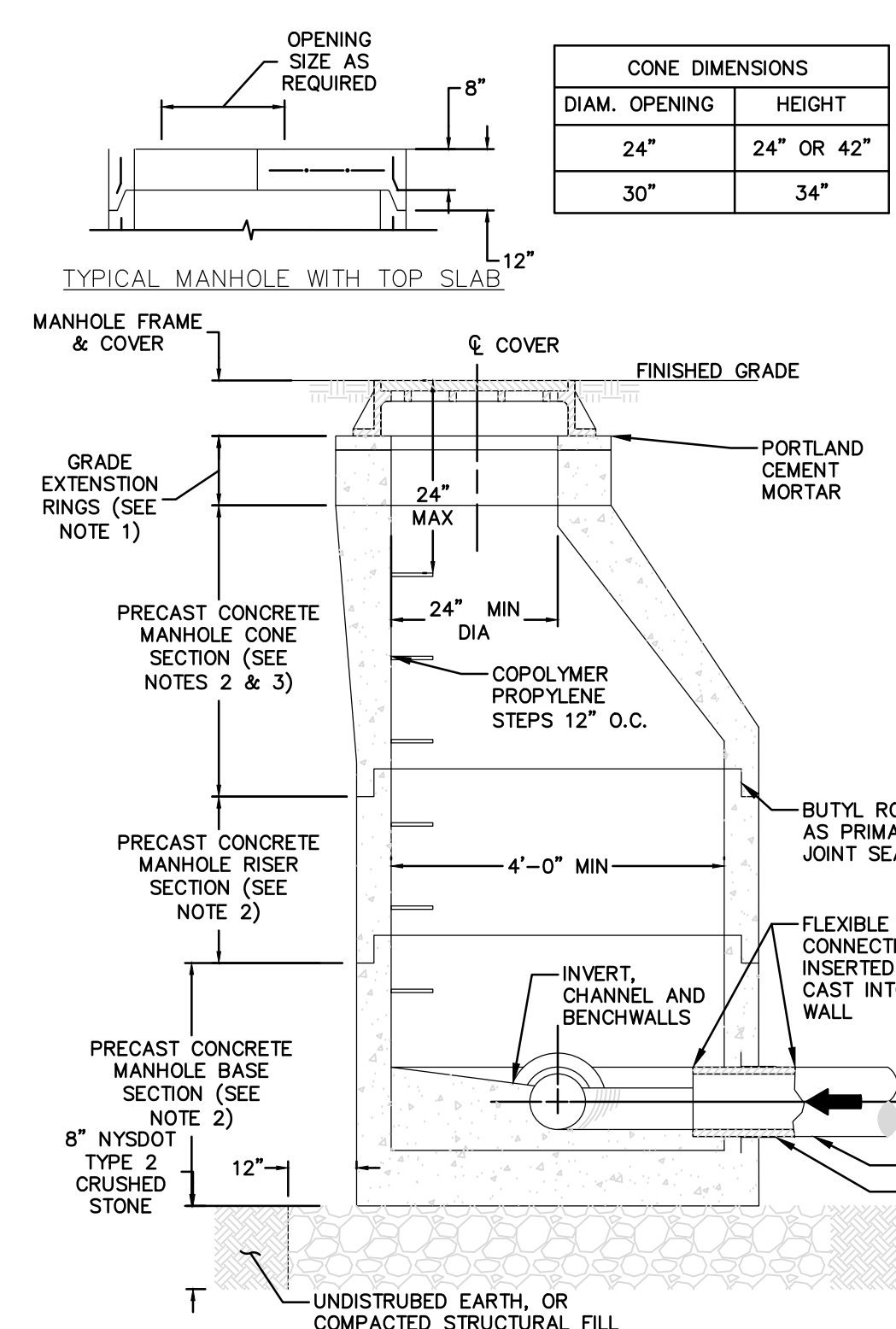


Gallons	L	W	H	LL	A	B	C	D	E	F
750	9'-6"	4'-6"	5'-11"	42"	34"	23"	51"	24"	21"	30"
1,000	10'-9"	5'-11"	4'-9"	35"	38"	16"	43"	21"	18"	23"
1,250	10'-9"	5'-11"	5'-3"	41.5"	38"	19"	49.5"	24"	21"	29"
1,500	10'-9"	5'-11"	5'-11"	49"	38"	22"	57"	27"	24"	37"
2,000	12'-6"	6'	7'-3"	58"	46"	31"	67"	32"	29"	46"
2,500	14'	6'-6"	7'-3"	58"	46"	31"	67"	32"	29"	46"
3,000	15'-6"	7'	7'-3"	58"	52"	31"	67"	32"	29"	46"
3,500	15'-6"	8'	7'-3"	58"	52"	31"	67"	32"	29"	46"
4,000	17'-2"	8'	7'-3"	58"	58"	31"	67"	32"	29"	46"
5,000	18'-8"	9'	7'-3"	58"	70"	31"	67"	32"	29"	46"
6,000	20'-4"	9'-6"	7'-3"	60"	70"	33"	69"	32"	30"	48"

- NOTES:**
- Effluent outlet filters are available as well as high level alarms.
 - Gas deflectors are available for 4" outlet pipes.
 - Tank designs based on the 2014 NYSDDEC design standards.
 - Grease Traps are Type 2 with longer outlet baffles than Septic Tanks.
 - 1,000, 1,250, and 1,500 tanks are two-piece design with center seam.
 - Tank and cover shall be designed for H20 loading.
- 24" watertight, bolted cast iron frame & cover over all roof openings. 24" ID Risers as needed.
- 4" Pipe connections are standard; larger openings available on request.
- 4"x24" vent
- 4" 8" (9" for 3,000 & up)
- 4"x24" slot
- Joint on 3000 & larger
- 6"
- Minimum 4" layer of leveled #2 stone, pea gravel or sand

5 GREASE TRAP DETAIL

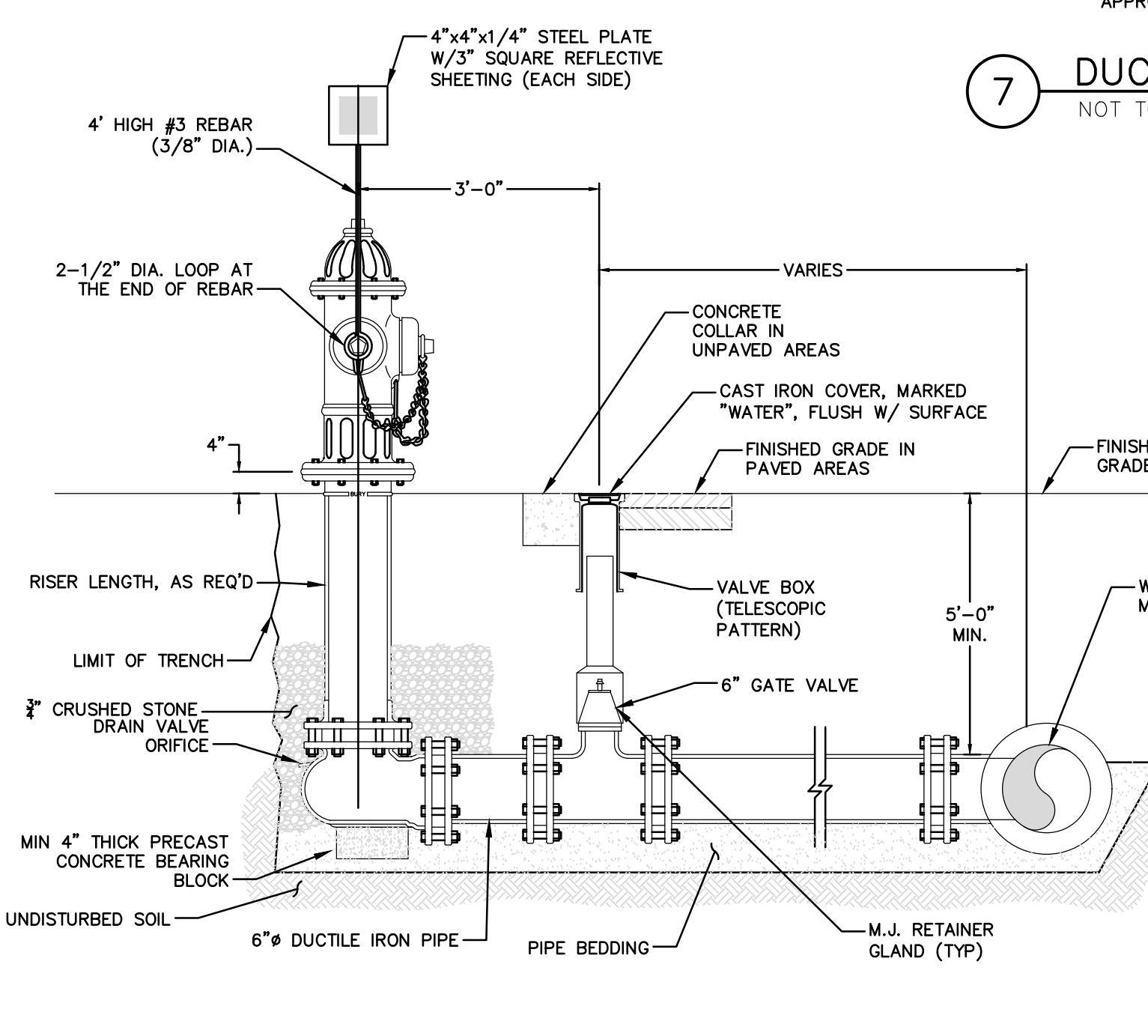
NOT TO SCALE



- NOTES:**
- GRADE EXTENSION RINGS TO BE 4" MIN TO 12" MAX.
 - AS MANUFACTURED BY FORT MILLER CO., INC. OR APPROVED EQUAL.
 - FOR SHALLOW MANHOLES WHERE THERE IS INADEQUATE HEIGHT TO PERMIT THE USE OF A CONE SECTION, A FLAT SLAB COVER SHALL BE SUBSTITUTED FOR THE CONE SECTION. SIMILARLY, FOR SITUATIONS REQUIRING RECTANGULAR OPENINGS.
 - INVERT SHALL BE FILLETED.
 - REINFORCEMENT FOR MANHOLE AND SLAB TOP SHALL BE DESIGNED BY A LICENSED NEW YORK STATE PROFESSIONAL ENGINEER PRIOR TO CONSTRUCTION. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW. STRUCTURE SHALL BE DESIGNED FOR HS20-44 VEHICULAR LOADING PLUS 25% IMPACT.
 - CONCRETE TO TEST 4000 P.S.I. AT 28 DAYS IN CONFORMANCE WITH A.S.T.M. C-478.
 - BENCH SHALL BE BUILT FOR FLOW BETWEEN INLET AND OUTLET.
 - EACH MANHOLE EXTERIOR SHALL RECEIVE TWO BITUMINOUS COATS.
 - PIPE BOOTS SHALL BE CAST INTO THE STRUCTURES, OR SHALL BE BOOTED AS APPROVED BY ENGINEER.

6 PRECAST CONCRETE SANITARY MANHOLE

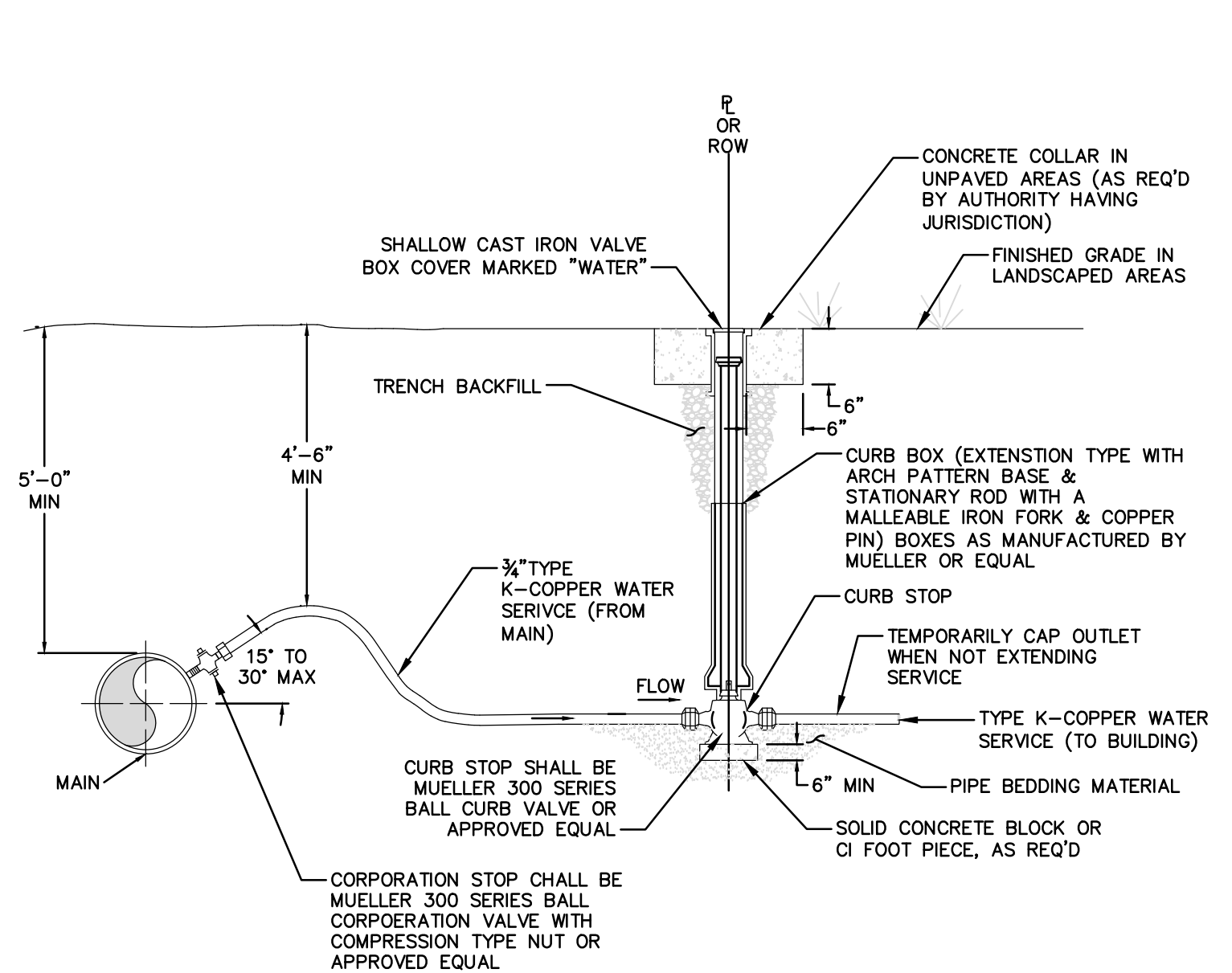
NOT TO SCALE



- NOTES:**
- HYDRANT SHALL MEET REQUIREMENTS OF AWWA C502.
 - EXACT RISER LENGTH TO SUIT FIELD CONDITIONS AND CONFORM WITH MANUFACTURER'S RECOMMENDATIONS.
 - HYDRANT MAKE AND MODEL SHALL BE AS APPROVED BY THE TOWN OF WAPPINGER WATER DEPARTMENT.

8 HYDRANT ASSEMBLY

NOT TO SCALE



- NOTE:**
- MINIMUM DISTANCE TO JOINTS, FITTINGS OR OTHER NET TAPS OR STOPS SHALL BE MAINTAINED IN ACCORDANCE WITH REGULATORY AGENCY.

9 COPPER WATER SERVICE

NOT TO SCALE

SCHEDULE OF REVISIONS			
REV NO	DESCRIPTION OF CHANGE	DRAWN BY	DATE
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS		

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
 1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
 PHONE: (845) 632-6500
 ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR. N.Y.S. A.I.A.

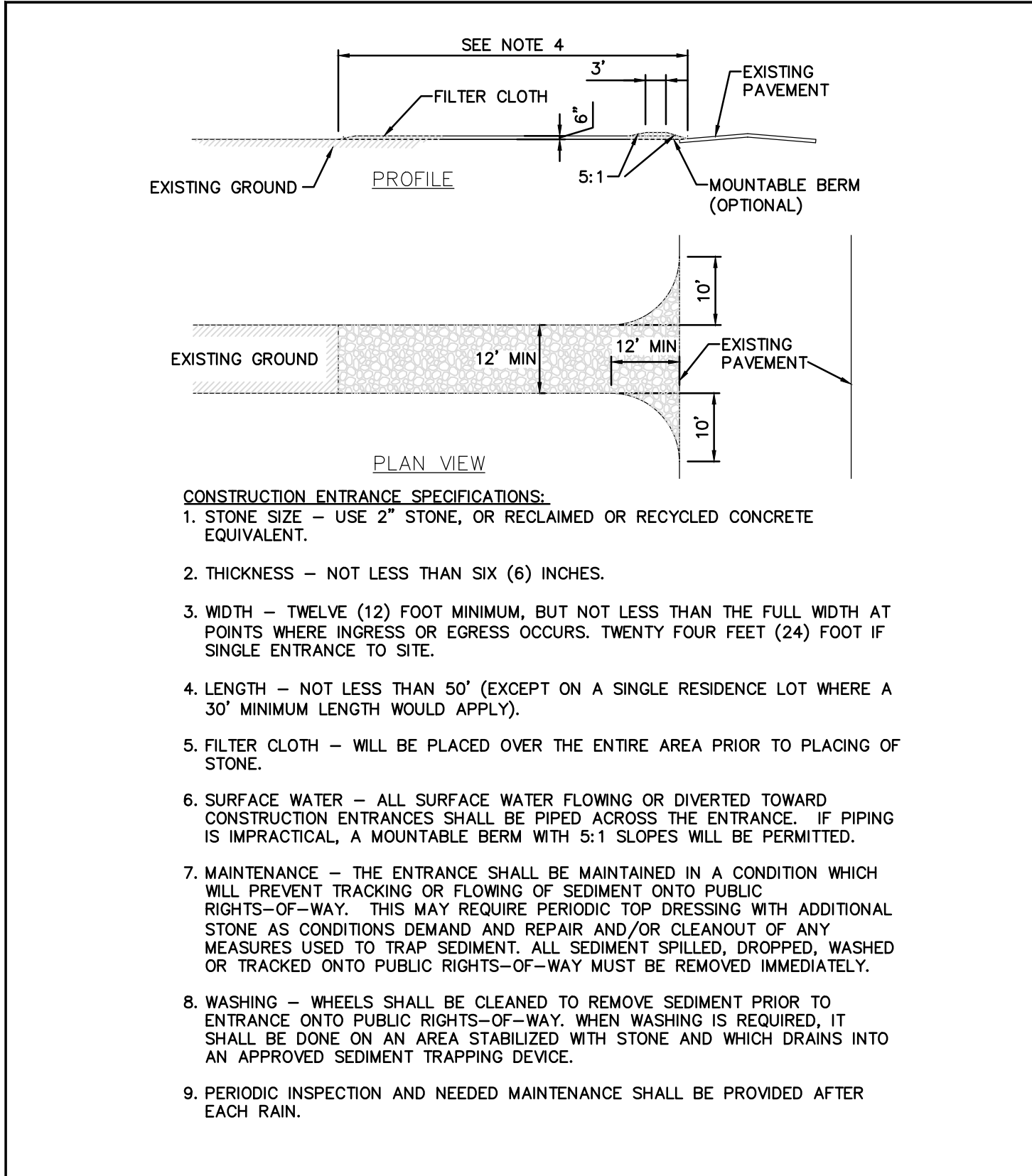
TW ENGINEERING, P.C.
 P.O. BOX 913
 WAPPINGERS FALLS, NY 12590
 845-594-1529
 TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY N.Y.S. P.E.

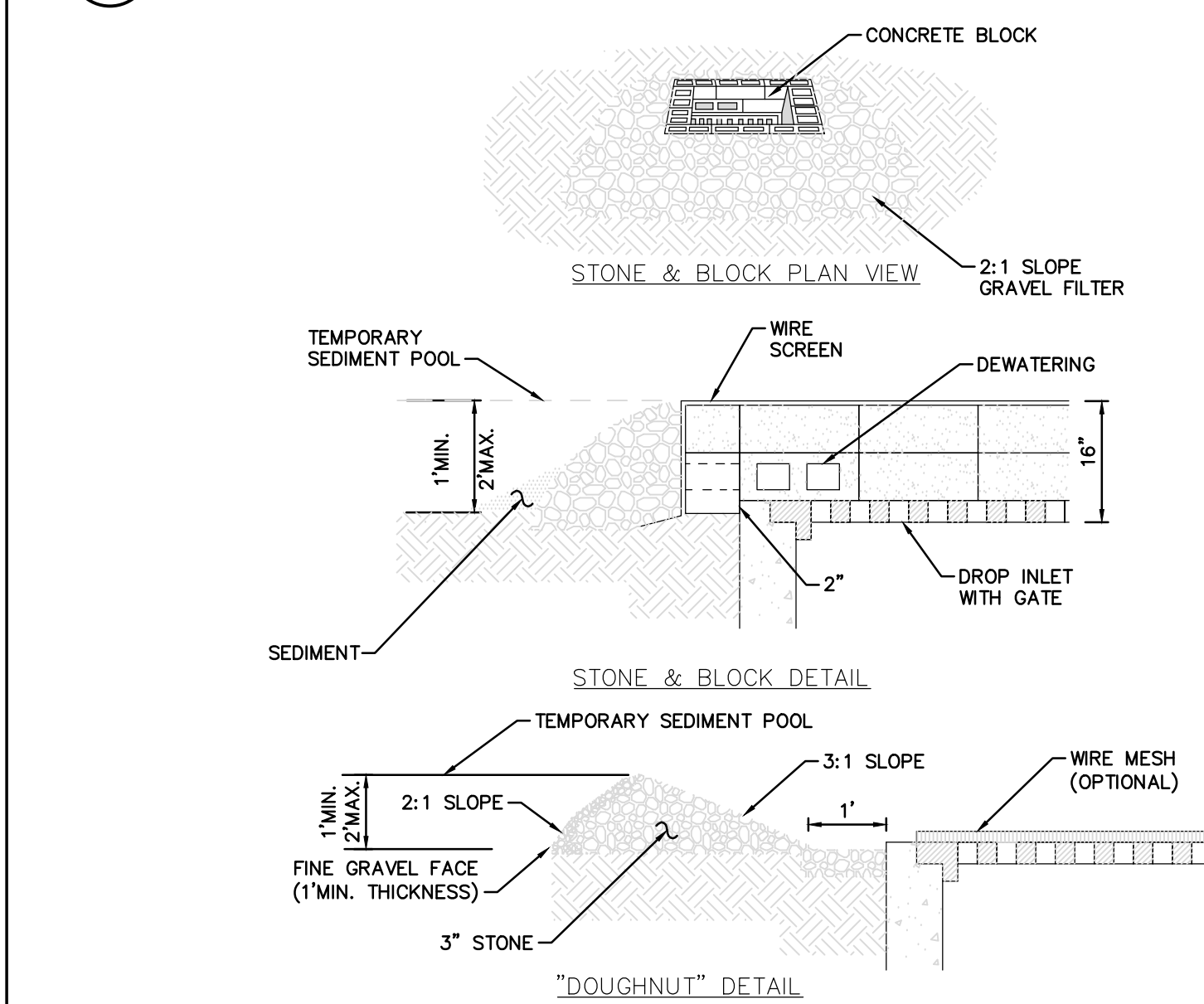
PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
 CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
 Town of Wappinger
 Dutchess County, NY

WATER & SEWER DETAILS
 DRAWN BY: MRO
 JOB No.: TW-2015-SIKH
 DATE: JANUARY 26, 2024
 SHEET 15 OF 20 SHEETS

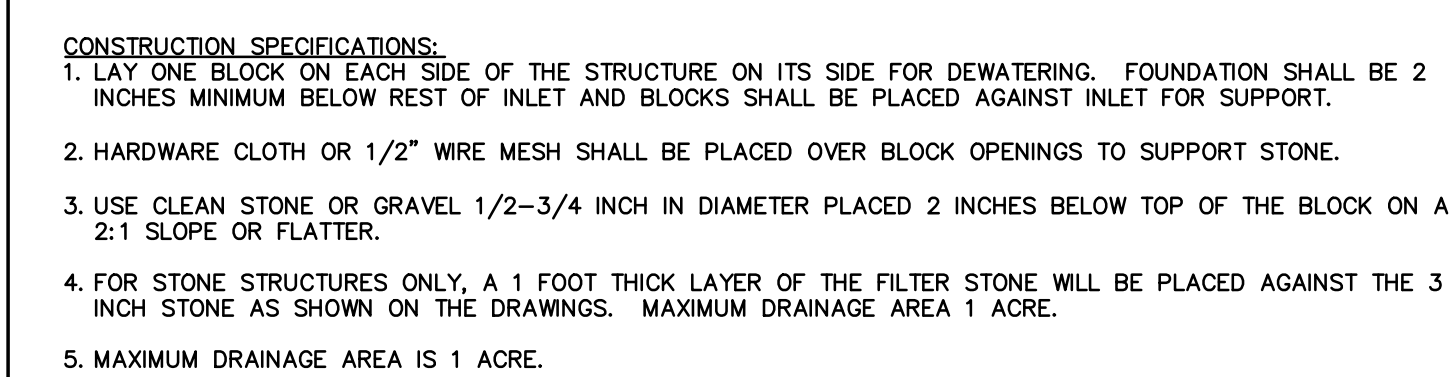
C-15



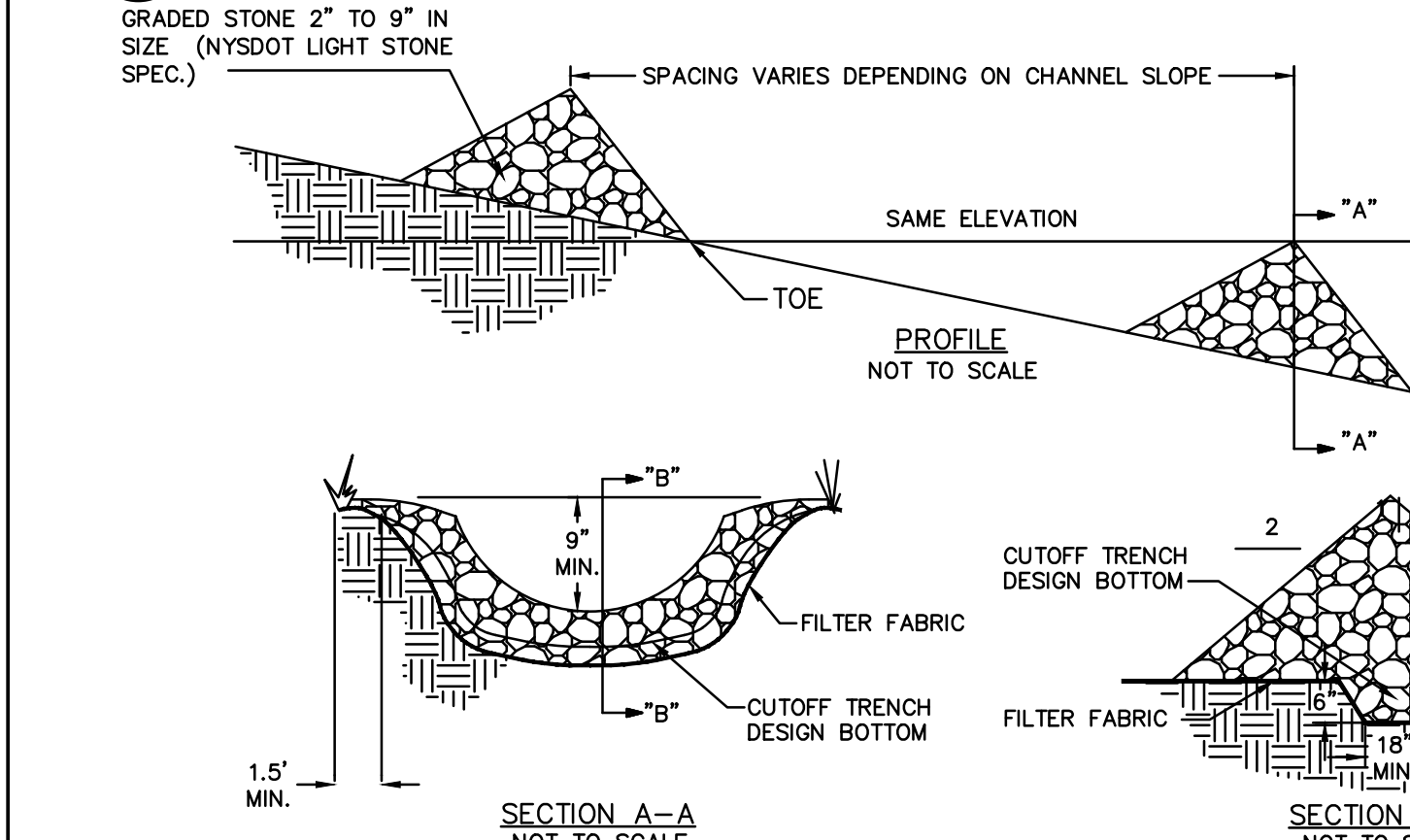
1 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



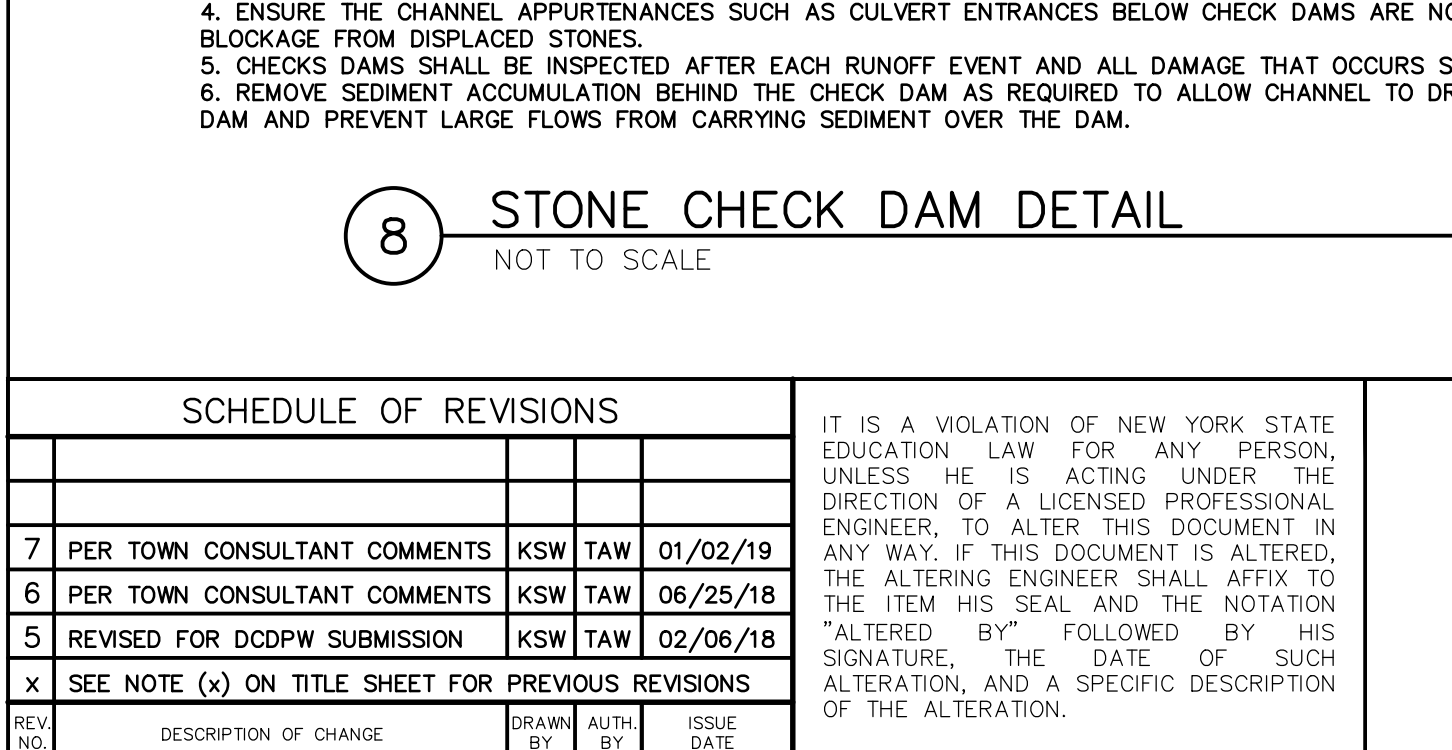
2 SILT FENCE INSTALLATION
NOT TO SCALE



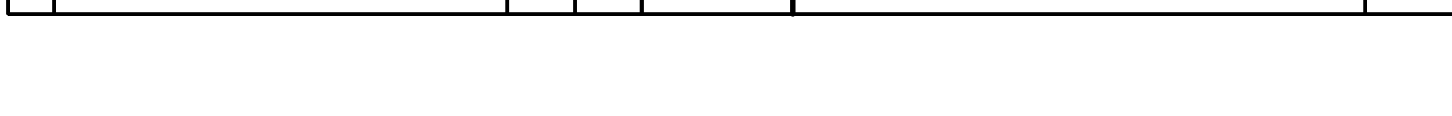
3 TEMP TOPSOIL, FERTILIZER, SEED & MULCH
NOT TO SCALE



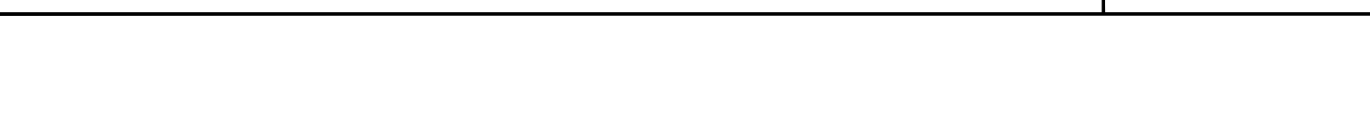
4 ABOVE GROUND TEMPORARY CONCRETE WASHOUT FACILITY
NOT TO SCALE



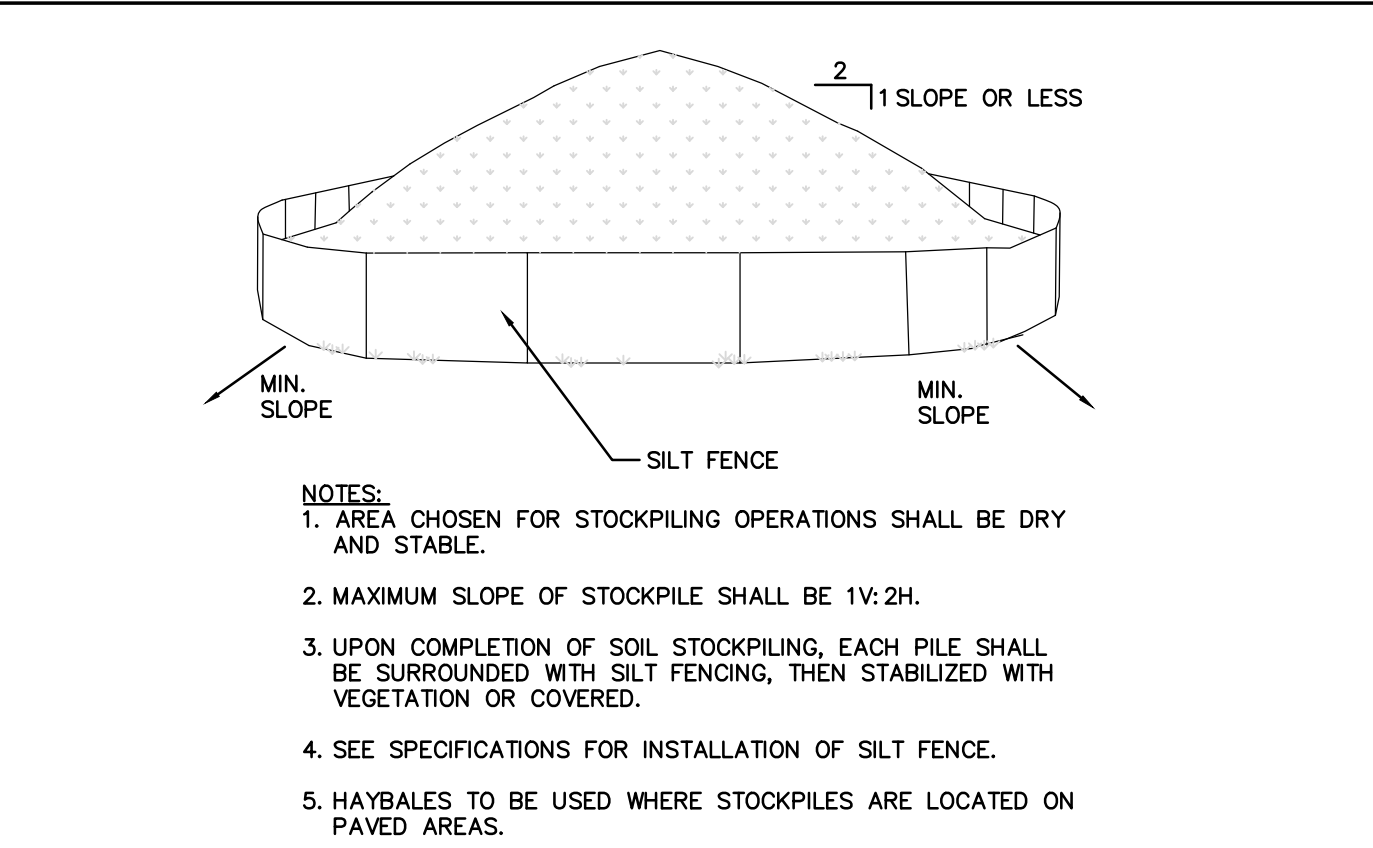
5 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



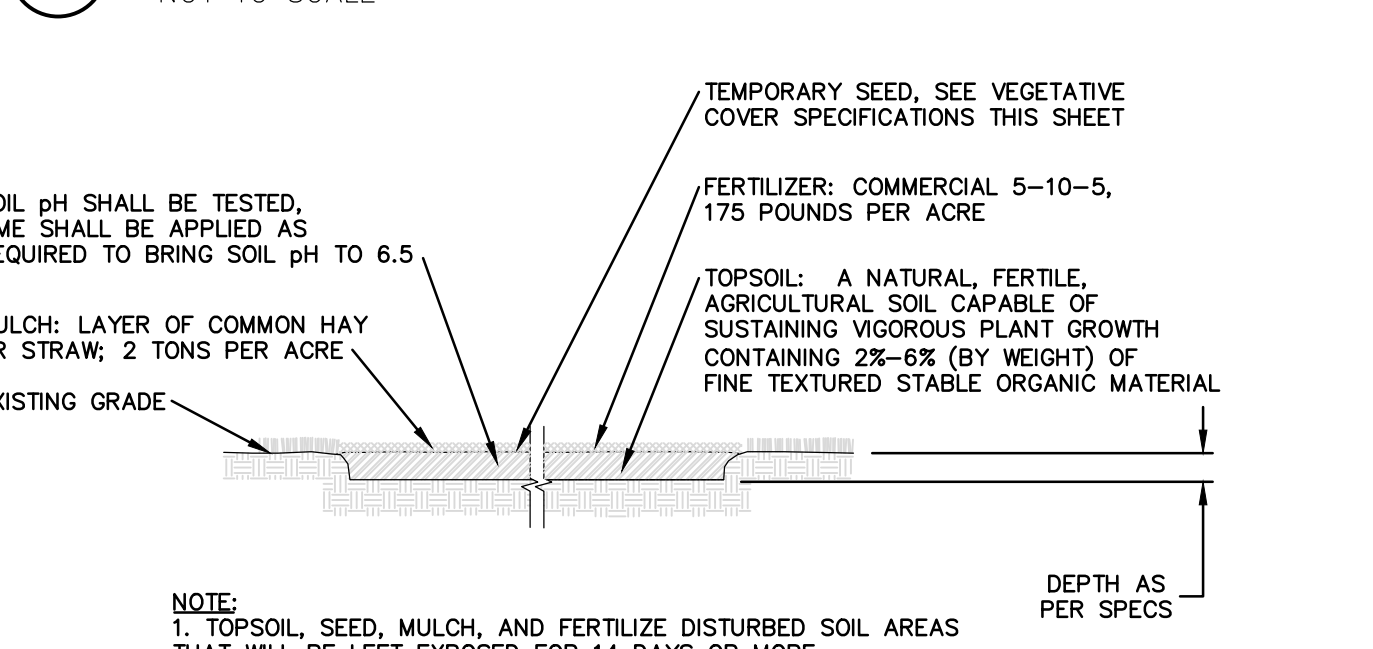
6 CB STONE AND BLOCK INLET PROTECTION
NOT TO SCALE



7 RIP-RAP OUTLET PROTECTION DETAIL
NOT TO SCALE



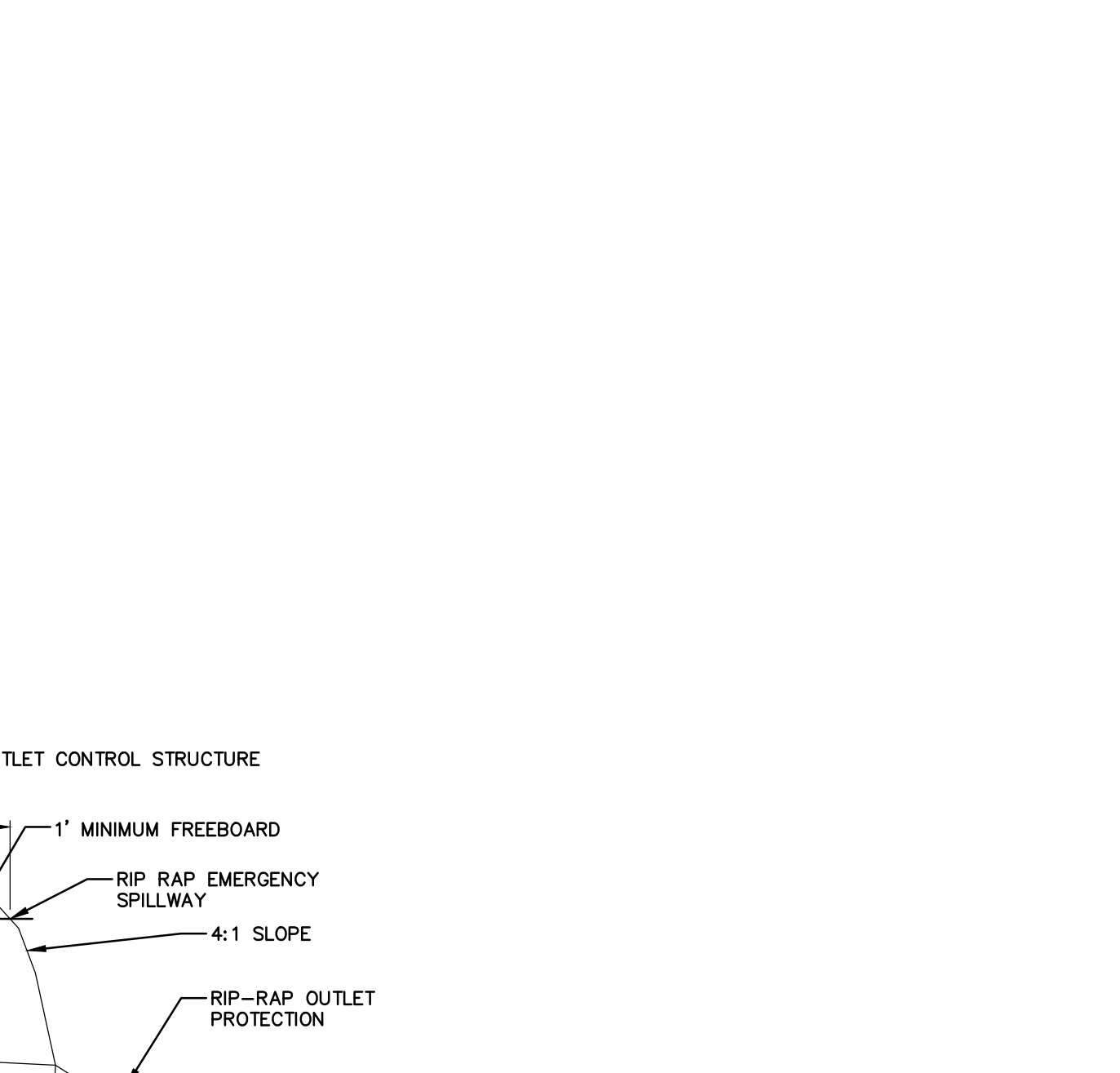
8 STONE CHECK DAM DETAIL
NOT TO SCALE



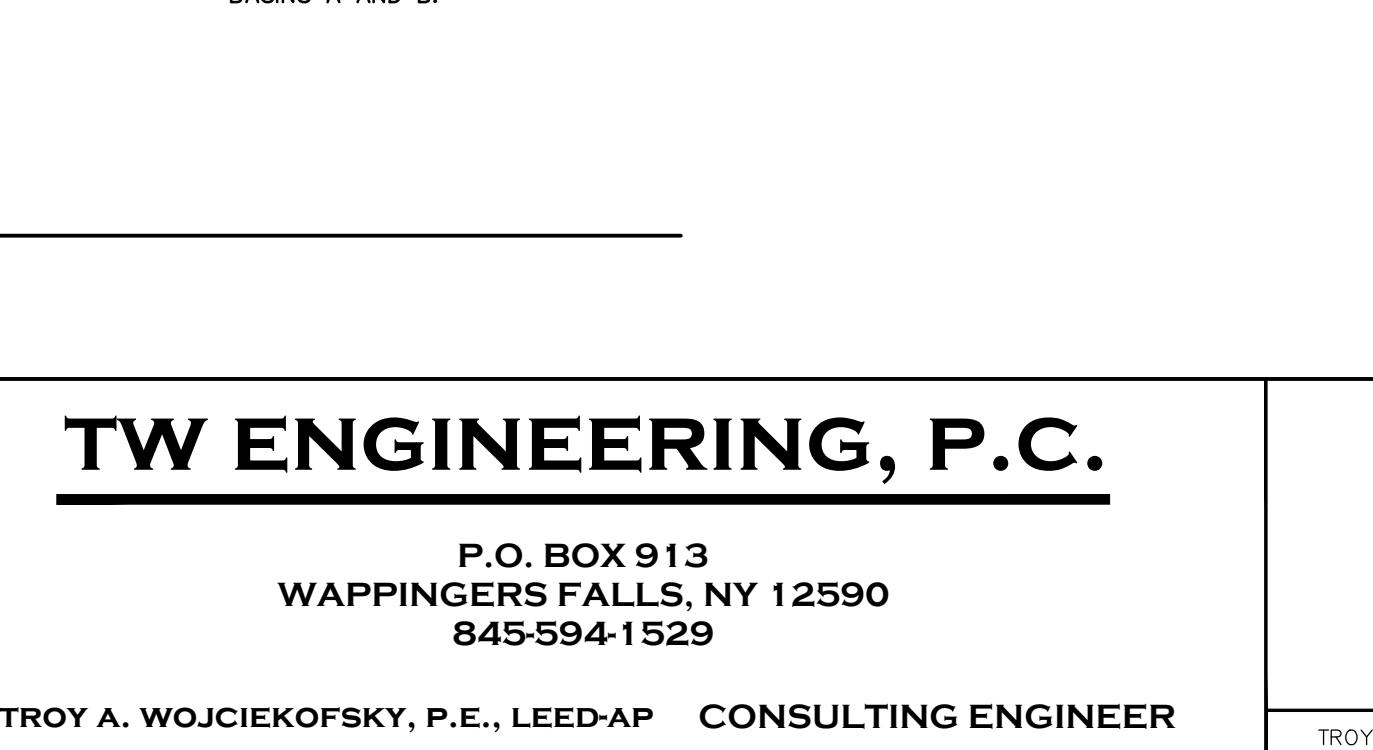
9 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



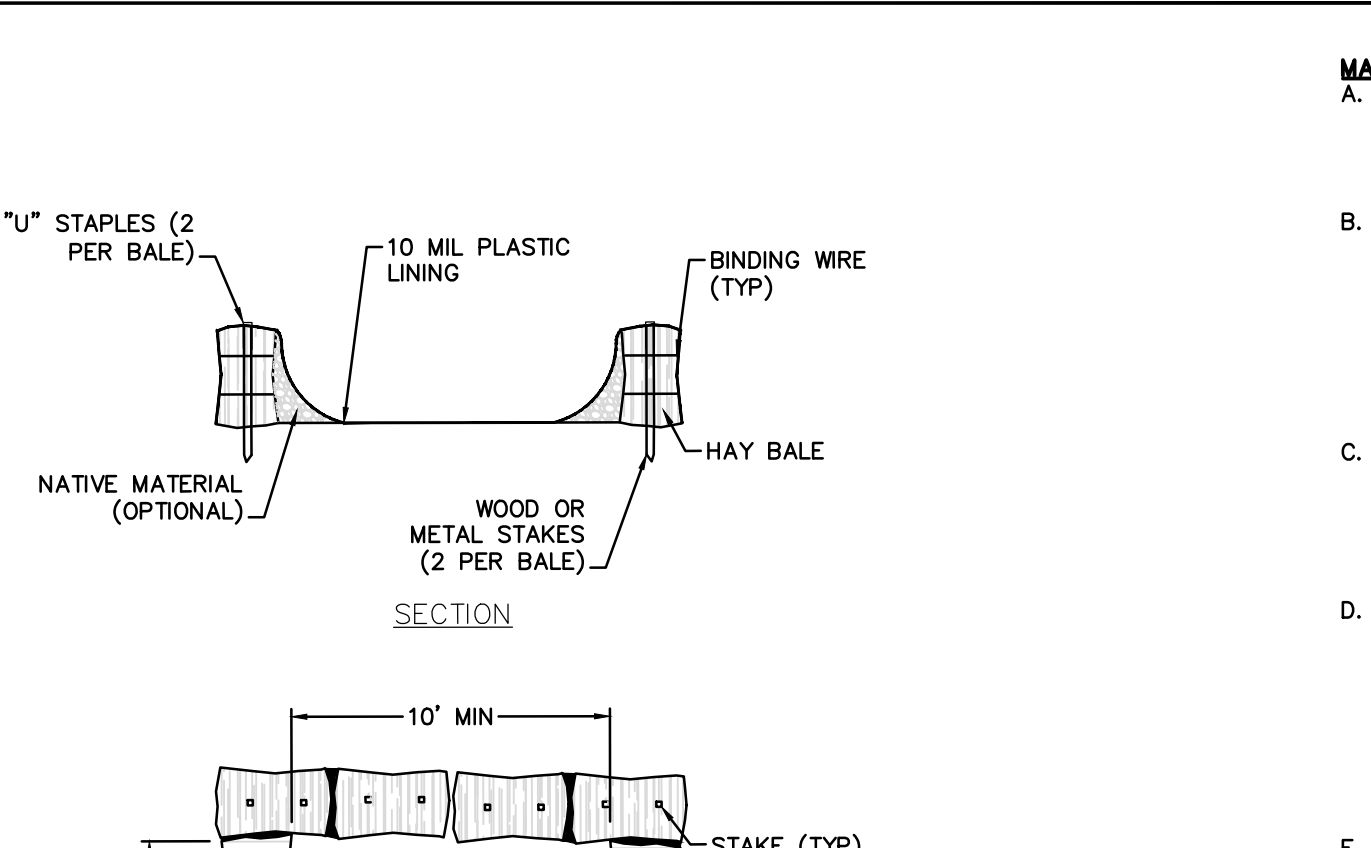
10 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



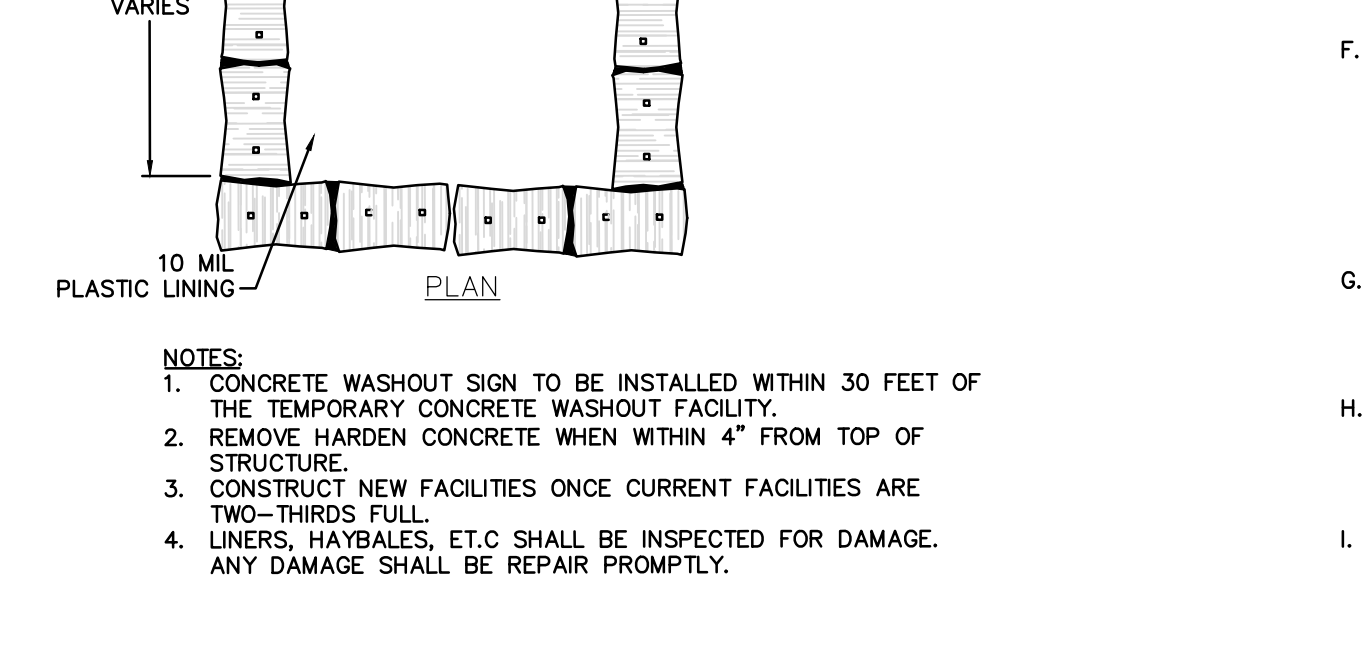
11 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



12 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



13 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



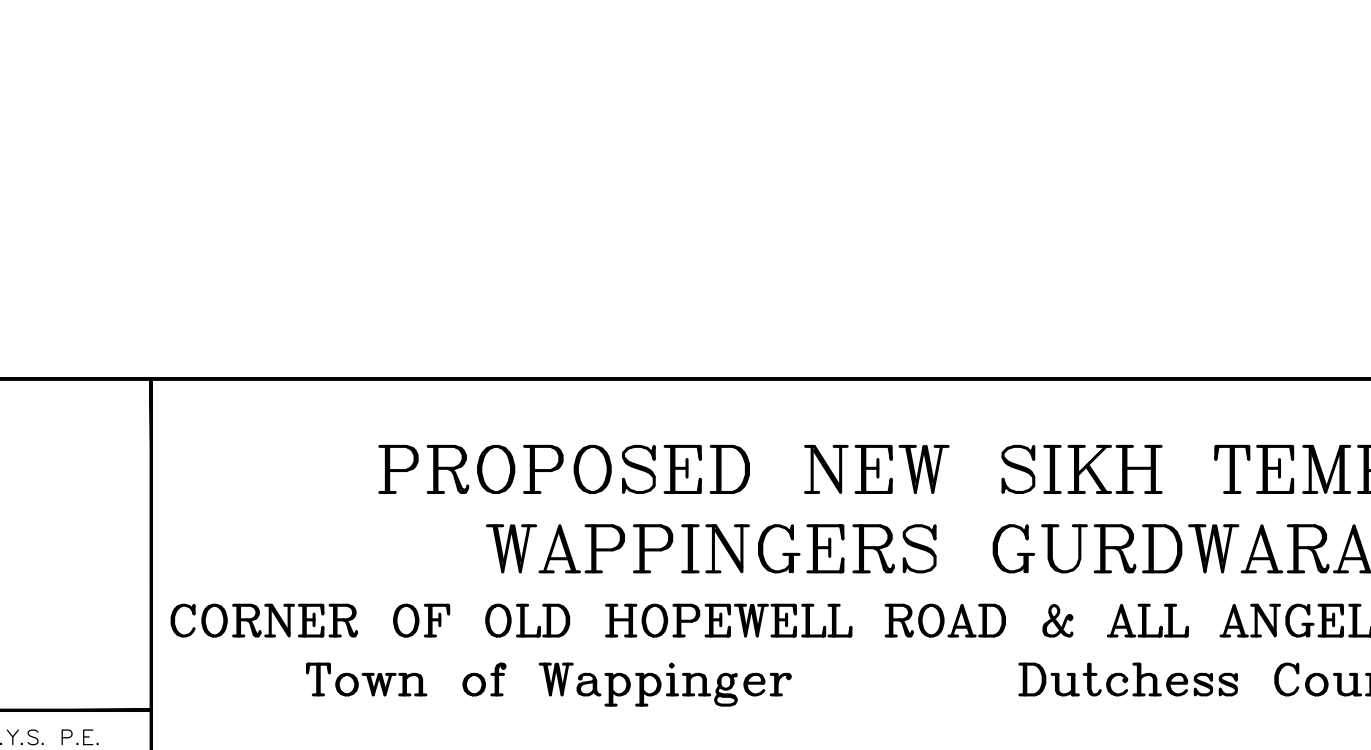
14 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



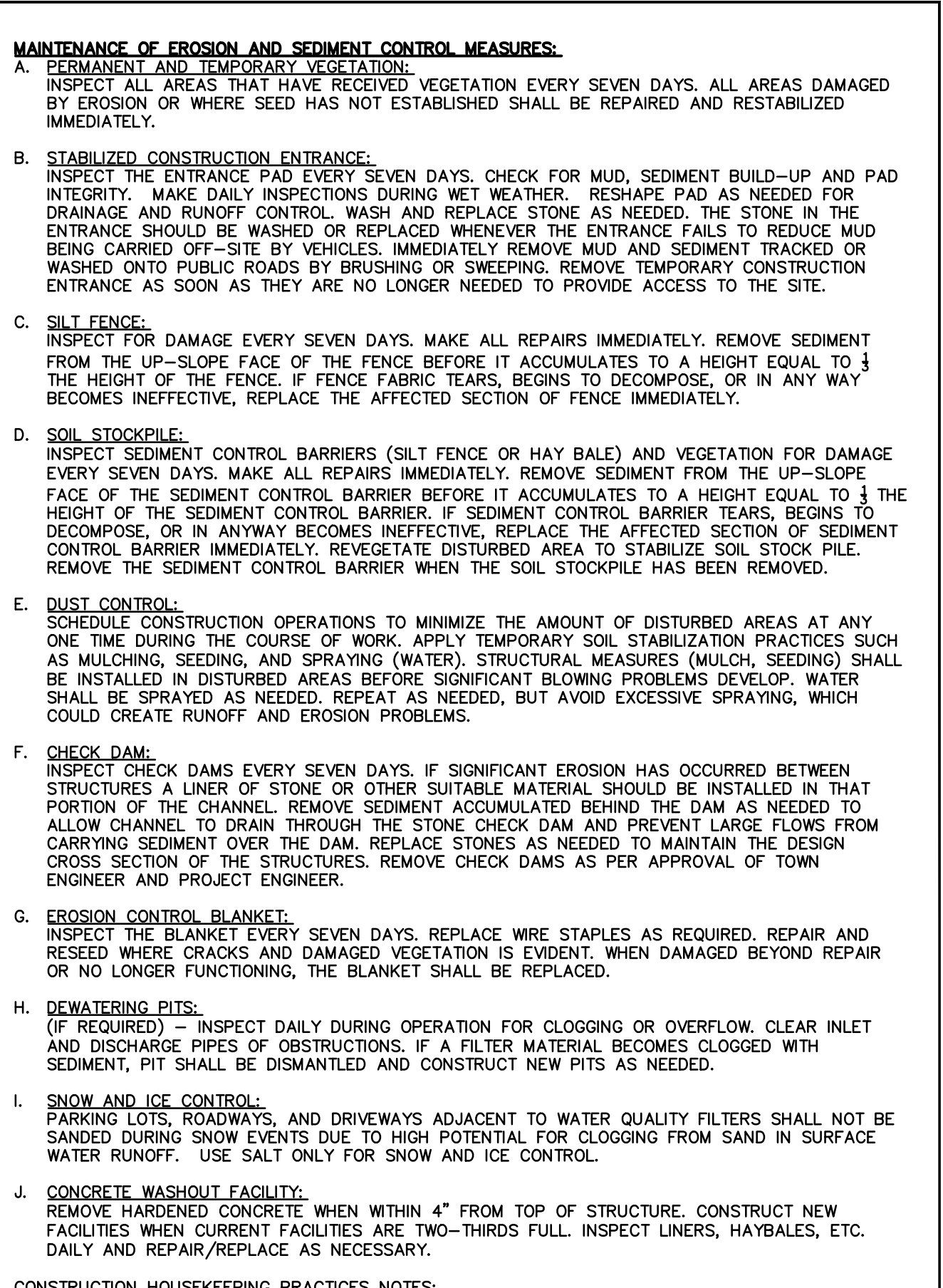
15 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



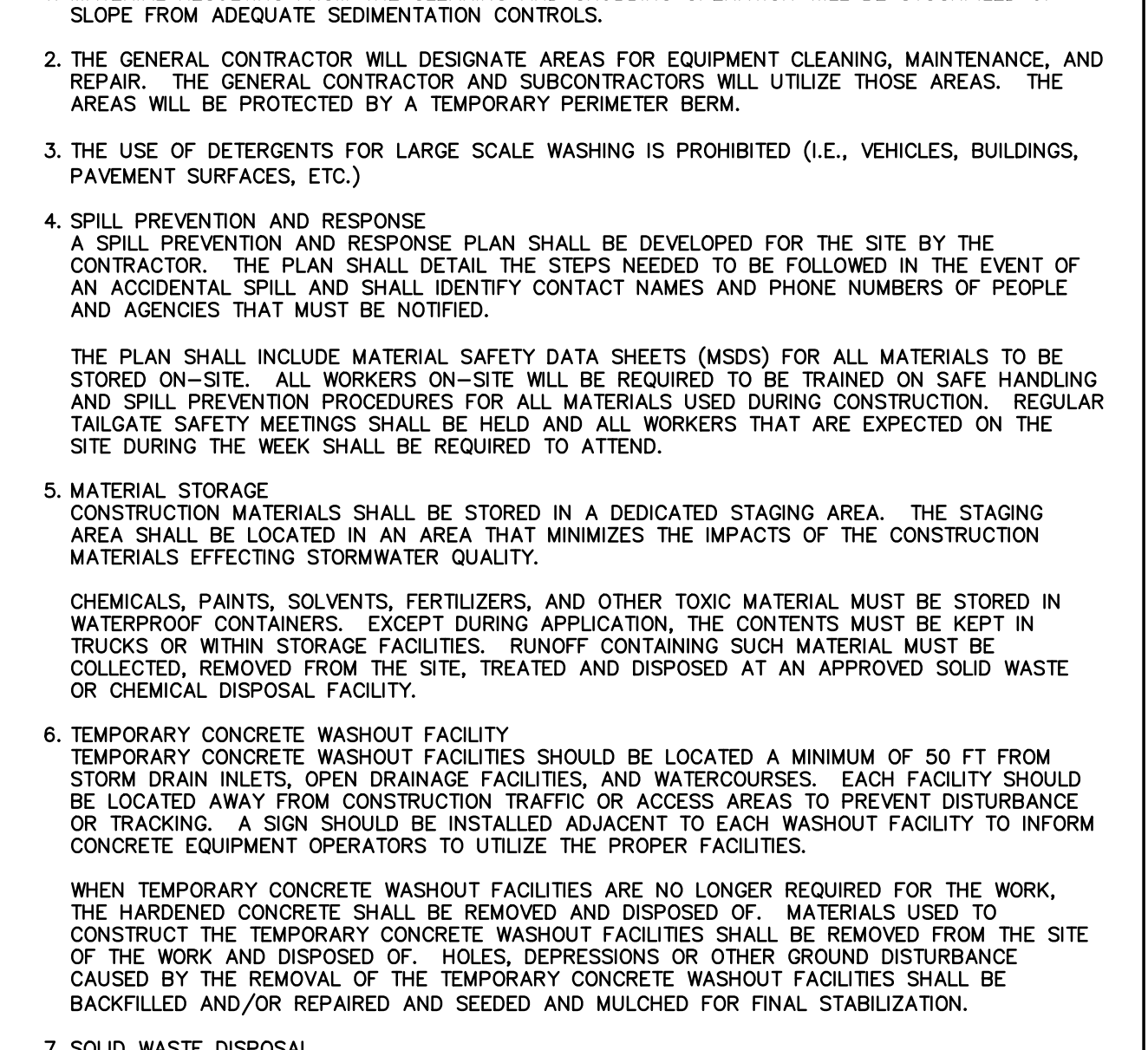
16 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



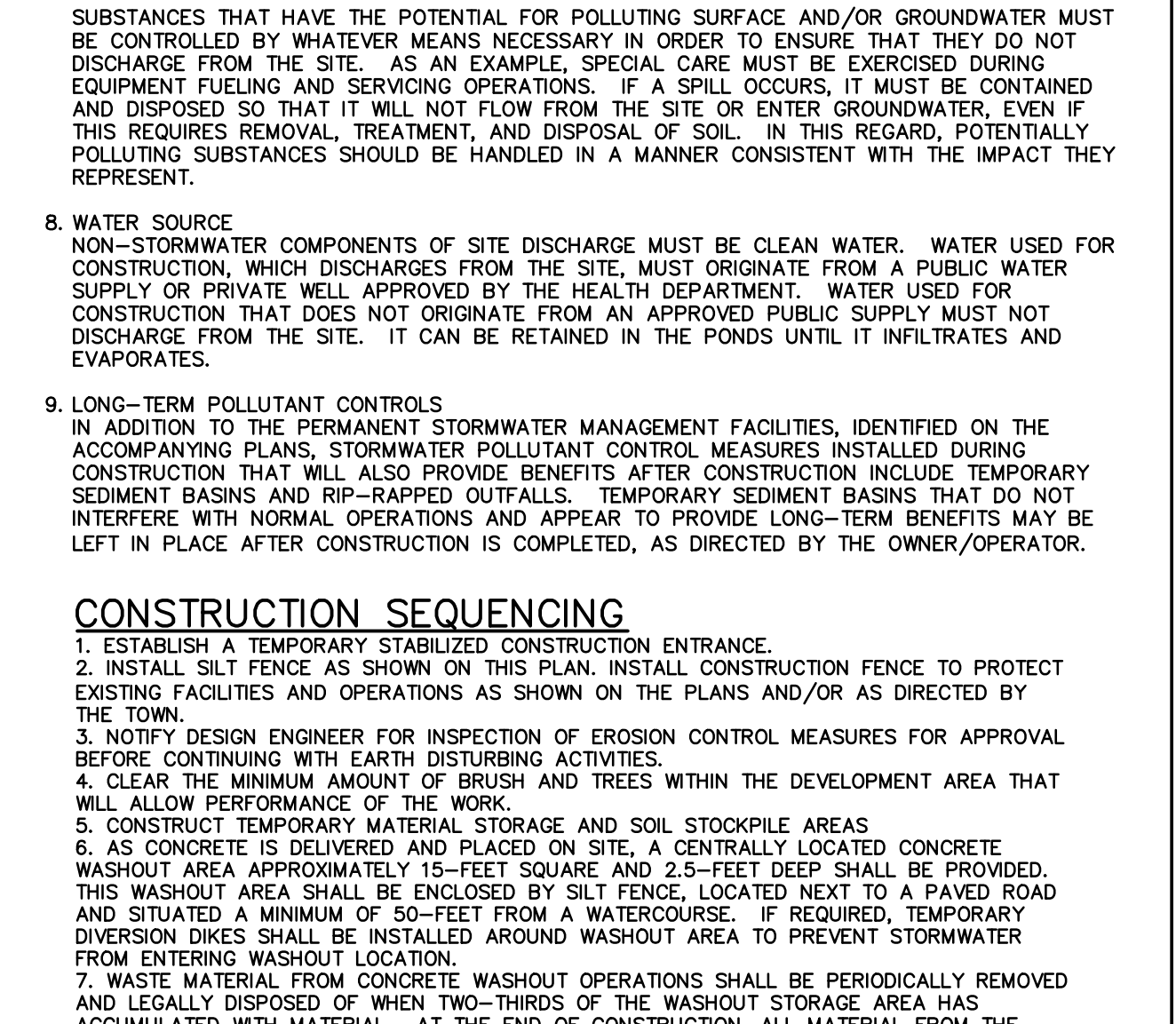
17 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



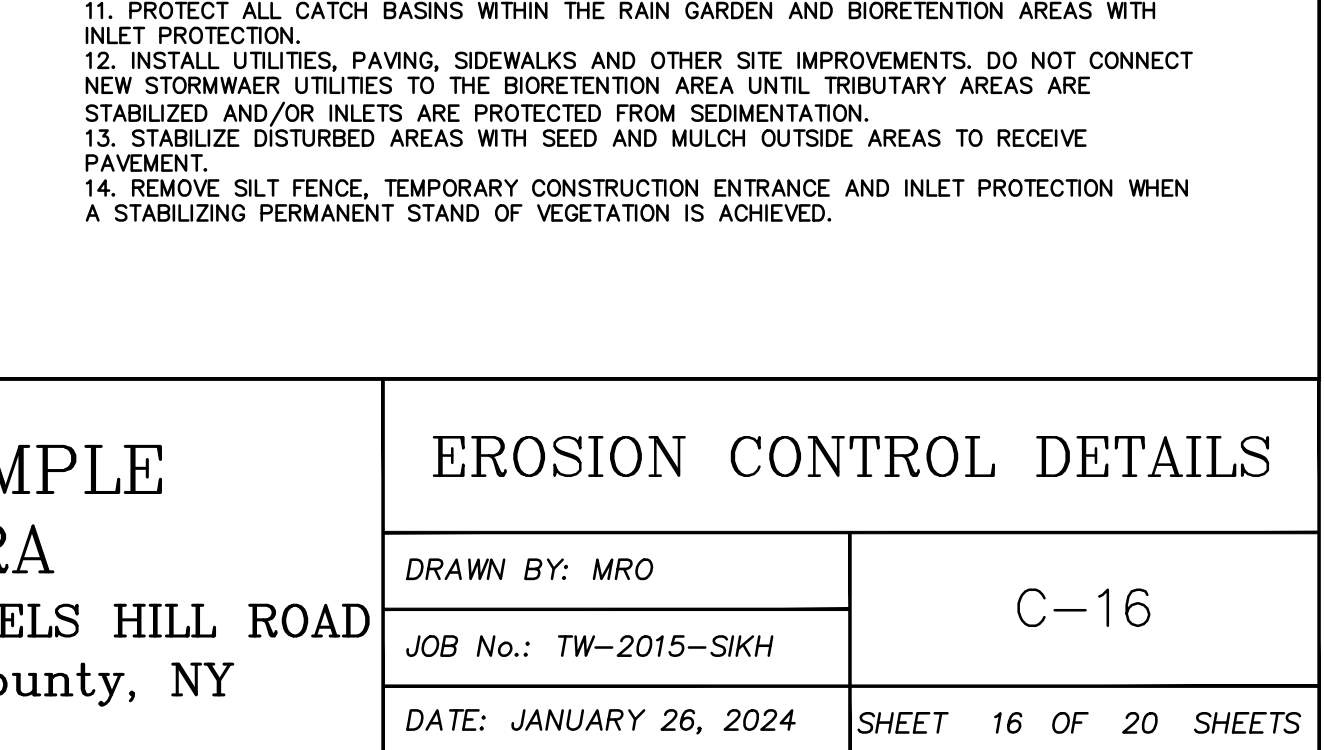
18 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



19 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



20 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE



21 STORMWATER POND GENERIC CROSS SECTION
NOT TO SCALE

SCHEDULE OF REVISIONS				
REV	DESCRIPTION OF CHANGE	DRAWN BY	AUTH BY	ISSUE DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	
ALFRED A. CAPPELLI JR., AIA ARCHITECT 1136 ROUTE 9 WAPPINGERS FALLS, NY 12590 PHONE: (845) 632-6500	ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR. N.Y.S. A.I.A.	TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER
--------------------------------------	---

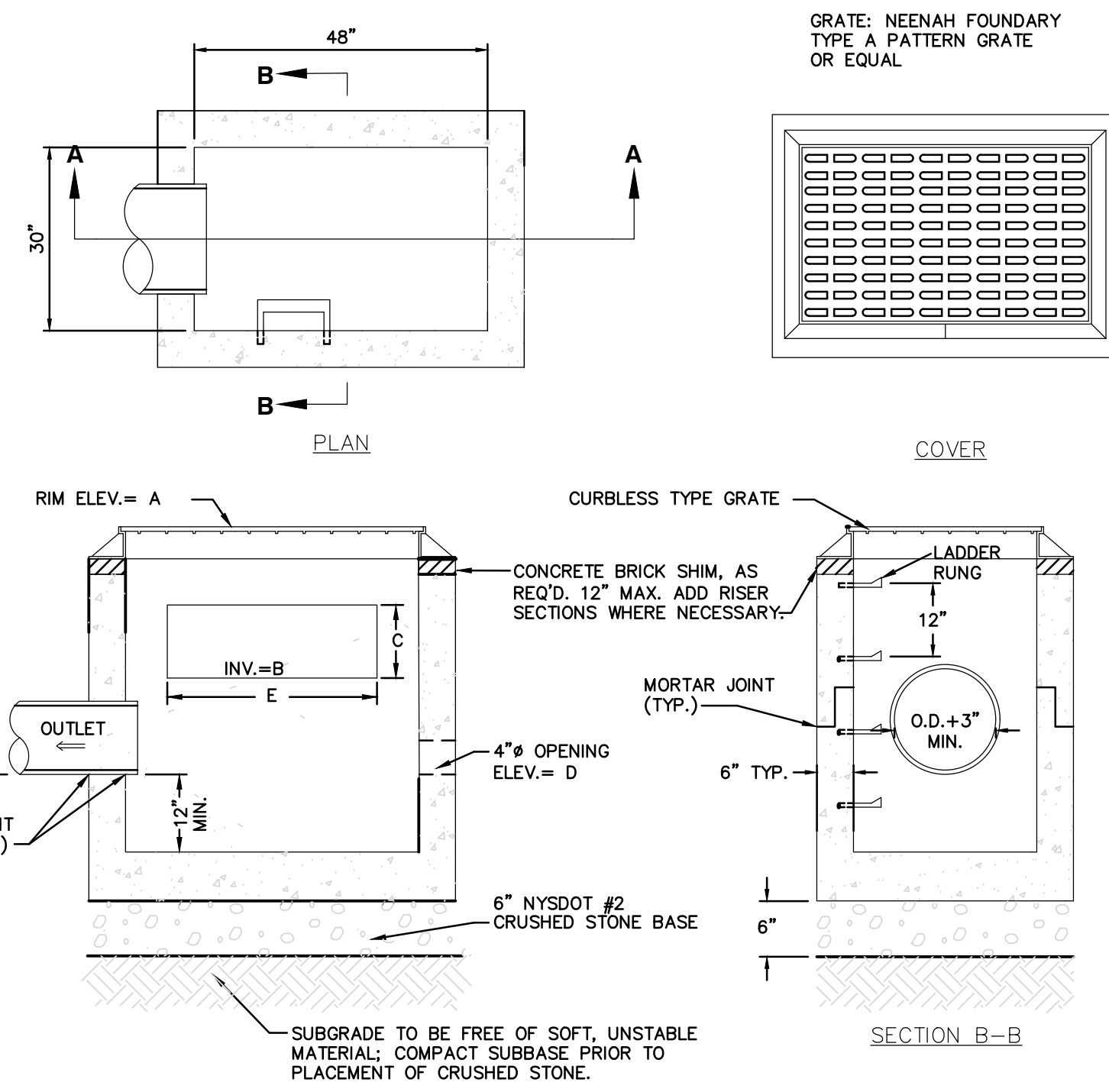
TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE WAPPINGERS GURDWARA CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD Town of Wappinger Dutchess County, NY	
--	--

EROSION CONTROL DETAILS	
DRAWN BY: MRO	C-16
JOB No.: TW-2015-SIKH	
DATE: JANUARY 26, 2024	SHEET 16 OF 20 SHEETS

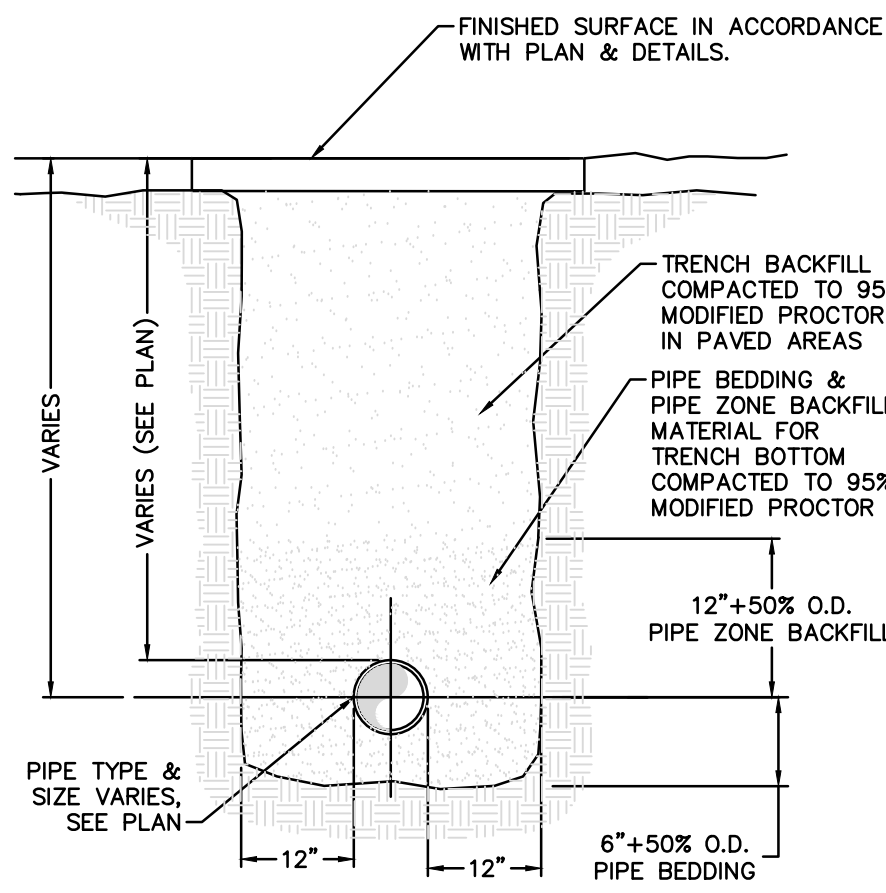
STORM STRUCTURE SCHEDULE			
STRUCTURE I.D.	GRATE SIZE	NEENAH GRATE TYPE	OPEN AREA (SF)
CB-1	30"x30"	C	2.20
CB-1A	30"x30"	C	2.20
CB-2	30"x30"	C	2.20
CB-3	30"x30"	C	2.20
CB-4	30"x30"	C	2.20
CB-5	30"x30"	C	2.20
CB-6	30"x30"	C	2.20
YI-1	24"x24"	C	1.50
YI-1A	24"x24"	C	1.50
YI-2	24"x24"	C	1.50
YI-2A	24"x24"	C	1.50
YI-3	24"x24"	C	1.50
YI-3A	24"x24"	C	1.50
YI-4	24"x24"	C	1.50
YI-4A	24"x24"	C	1.50

- NOTES:
1. PRECAST CONCRETE CATCH BASIN SECTIONS AS MANUFACTURED BY WOODWARD'S CONCRETE OR APPROVED EQUAL.
 2. CATCH BASIN SHALL BE PRECAST CONCRETE DESIGNED FOR H20 VEHICULAR LOADING AND 25% IMPACT.
 3. FRAME AND COVER SHALL BE DESIGNED FOR H20 VEHICULAR LOADING & 25% IMPACT.
 4. CONCRETE CATCH BASIN CASTING CLEAR OPENING DIMENSION MUST MATCH FRAME AND GRATE CLEAR OPENING DIMENSION.
 5. CATCH BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE TOP OF THE CONCRETE BASE SHALL BE PROVIDED WITH STEPS.
 6. BACKFILL USING TRENCH BACKFILL, COMPACTED IN 6" LIFTS.
 7. SUMPS FOR CATCH BASINS SHALL BE 12" OR AS OTHERWISE NOTED.

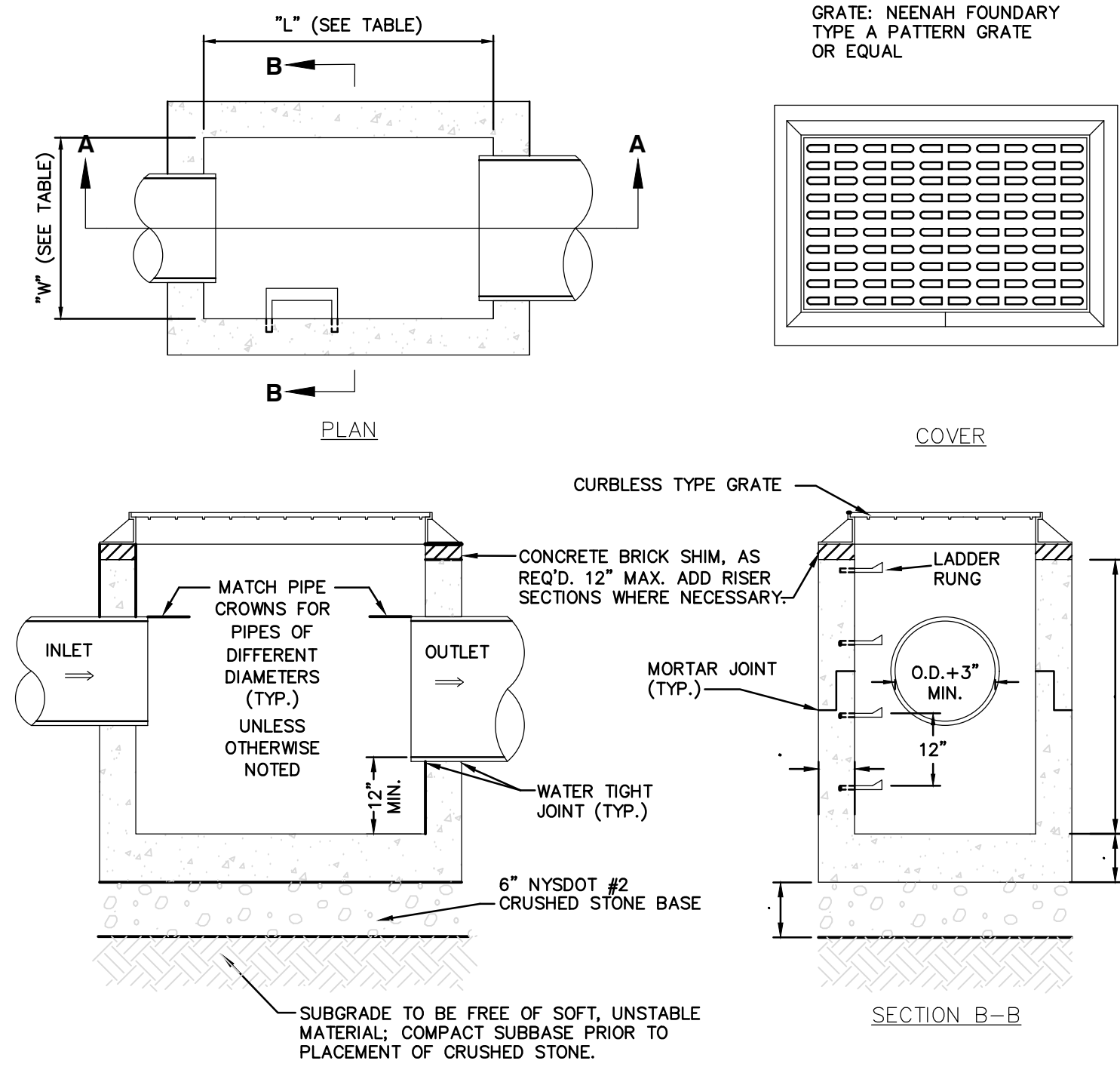


- NOTES:
1. PRECAST CONCRETE CATCH BASIN SECTIONS AS MANUFACTURED BY WOODWARD'S CONCRETE OR APPROVED EQUAL.
 2. CATCH BASIN SHALL BE PRECAST CONCRETE DESIGNED FOR H20 VEHICULAR LOADING AND 25% IMPACT.
 3. FRAME AND COVER SHALL BE DESIGNED FOR H20 VEHICULAR LOADING & 25% IMPACT.
 4. CONCRETE CATCH BASIN CASTING CLEAR OPENING DIMENSION MUST MATCH FRAME AND GRATE CLEAR OPENING DIMENSION.
 5. CATCH BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE TOP OF THE CONCRETE BASE SHALL BE PROVIDED WITH STEPS.
 6. BACKFILL USING TRENCH BACKFILL, COMPACTED IN 6" LIFTS.
 7. SUMPS FOR CATCH BASINS SHALL BE 12" OR AS OTHERWISE NOTED.

QS ID	A	B	C	D	E	F
A	284.5	282.5	0.5'	280.0	2'X2 SIDES	280.0
B	264.5	262.0	1.0'	261.0	2'X3 SIDES	261.0

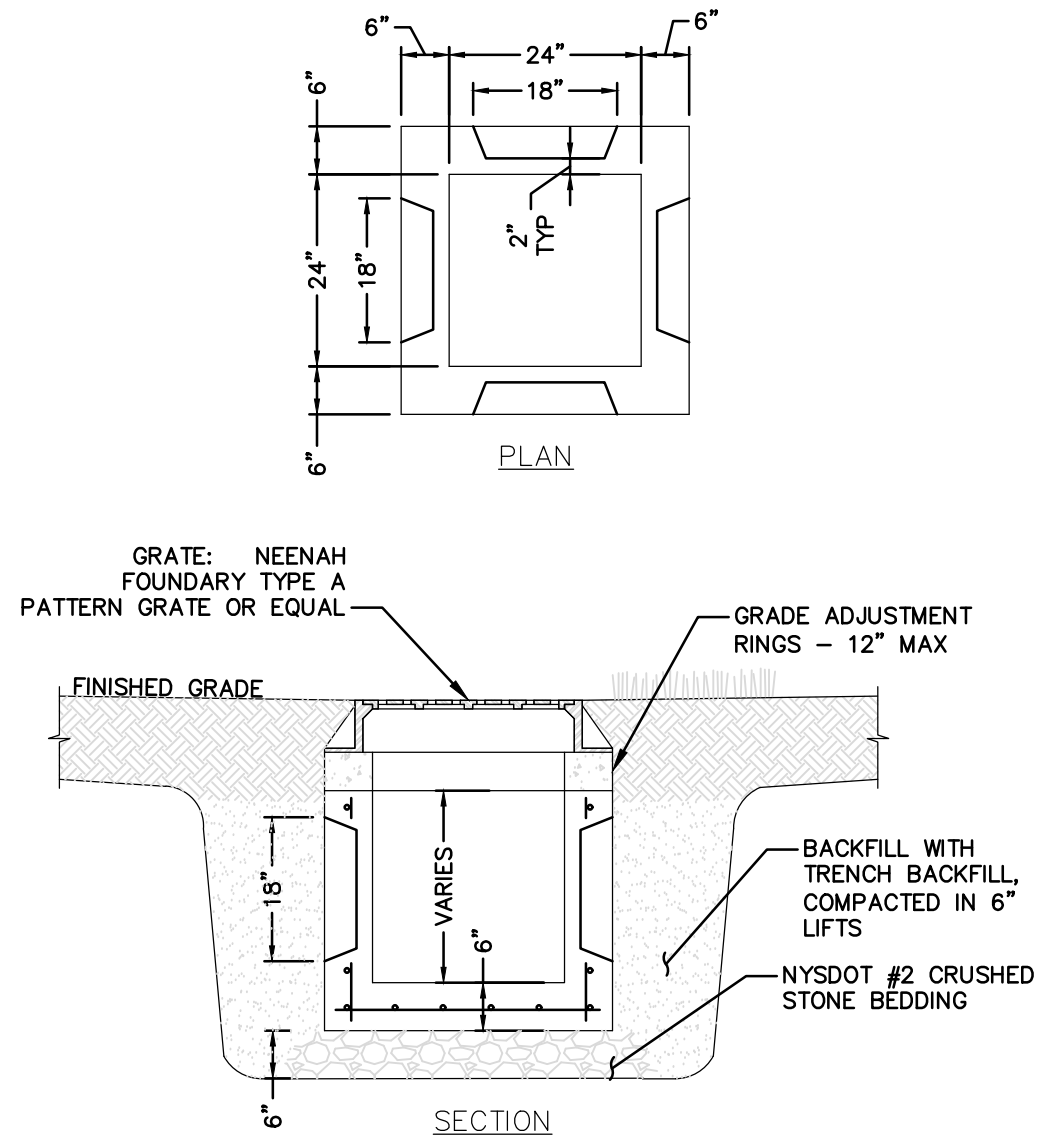


- NOTES:
1. PIPE BEDDING & PIPE ZONE BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) OR PROCESSED GRAVEL, OR EXCAVATED MATERIAL FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. BEDDING GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:
- | SIEVE DESIGNATION | % PASSING |
|-------------------|-----------|
| 3/4" | 100% |
| NO. 40 | 0-70% |
| NO. 200 | 0-10% |
2. TRENCH BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) OR PROCESSED GRAVEL, OR EXCAVATED MATERIAL FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES, AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. TRENCH BACKFILL GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:
- | SIEVE DESIGNATION | % PASSING |
|-------------------|-----------|
| 2" | 100% |
| NO. 40 | 30-65% |
| NO. 200 | 5-40% |
| | 0-10% |
3. INSTALL CONTINUOUS DETECTABLE MARKING TAPE DURING BACKFILLING OF TRENCH FOR UNDERGROUND PIPING. LOCATE TAPE 12" BELOW FINISHED GRADE, DIRECTLY OVER PIPING, EXCEPT 6" BELOW SUBGRADE UNDER PAVEMENTS & SLAB.
 4. TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.

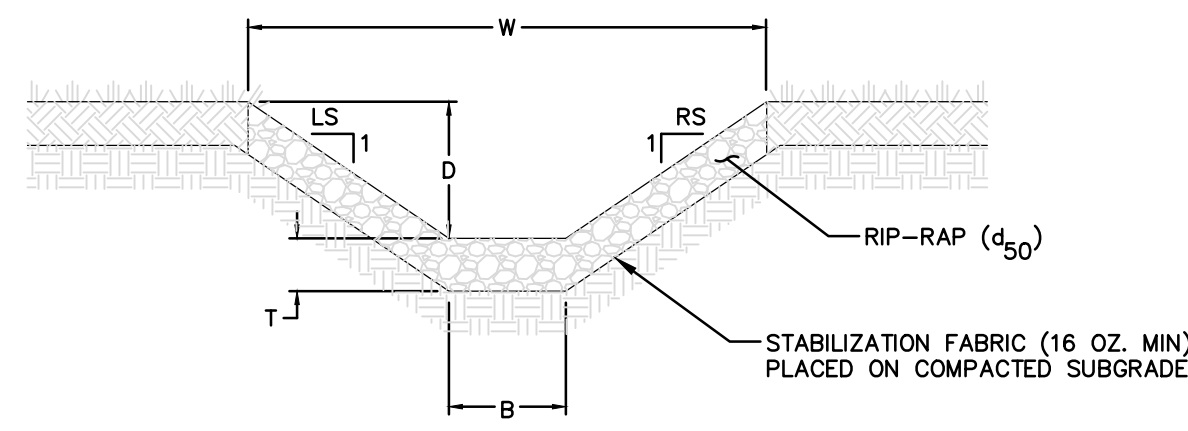


SECTION A-A
2 PRECAST CONCRETE CATCH BASIN
NOT TO SCALE

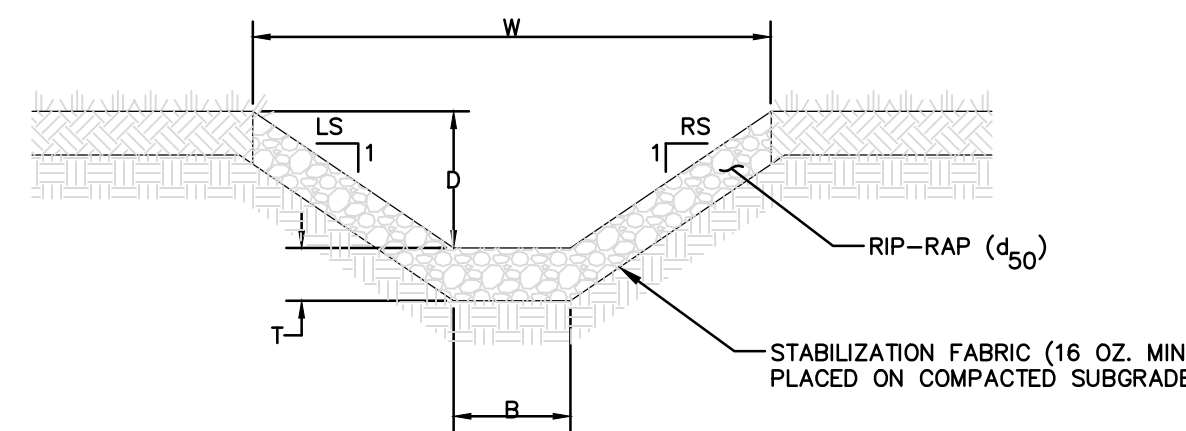
1 STORM PIPE TRENCH
NOT TO SCALE



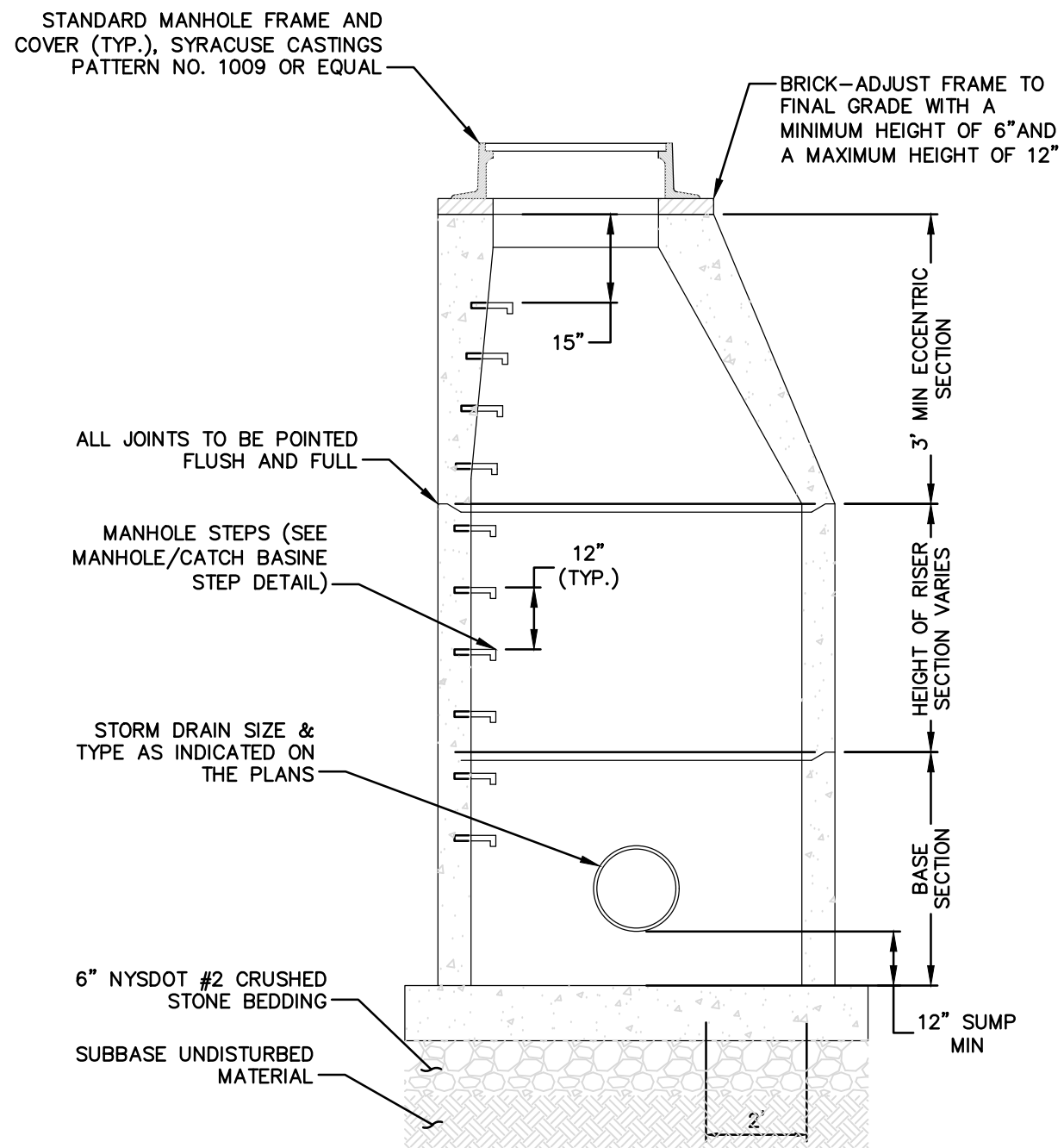
- NOTES:
1. MAX STORM SEWER PIPE FOR YARD INLET DRAIN IS 15".
 2. YARD INLET BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE TOP OF THE CONCRETE BASE, SHALL BE PROVIDED WITH STEPS.
 3. YARD INLET BASINS SHALL BE PRECAST CONCRETE.



LOCATION	W (FT)	B (FT)	T (IN)	D (IN)	d50 (IN)	LS	RS
DISCHARGE TO BIOTENTION #5	10	2	16	24	10	2	2



LOCATION	W (FT)	B (FT)	T (IN)	D (IN)	d50 (IN)	LS	RS
DETENTION BASINS	14	10	12	18	4	2	2



7 DRAINAGE MANHOLE
NOT TO SCALE

6 EMERGENCY SPILLWAY
NOT TO SCALE

5 STONE LINED CHANNEL
NOT TO SCALE

4 YARD INLET BASIN
NOT TO SCALE

SCHEDULE OF REVISIONS			
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	DATE
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS		

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

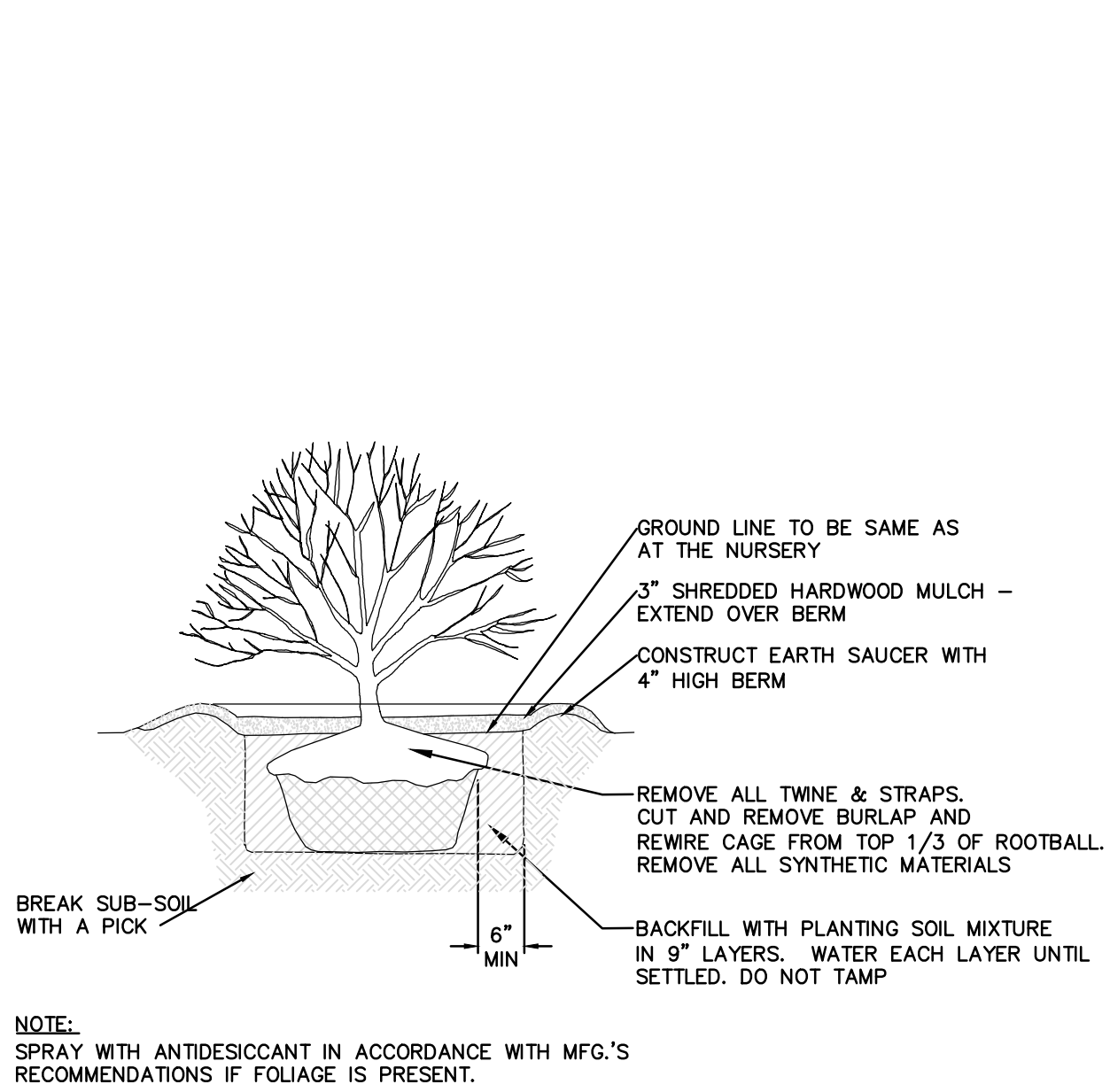
ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.
P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529
TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

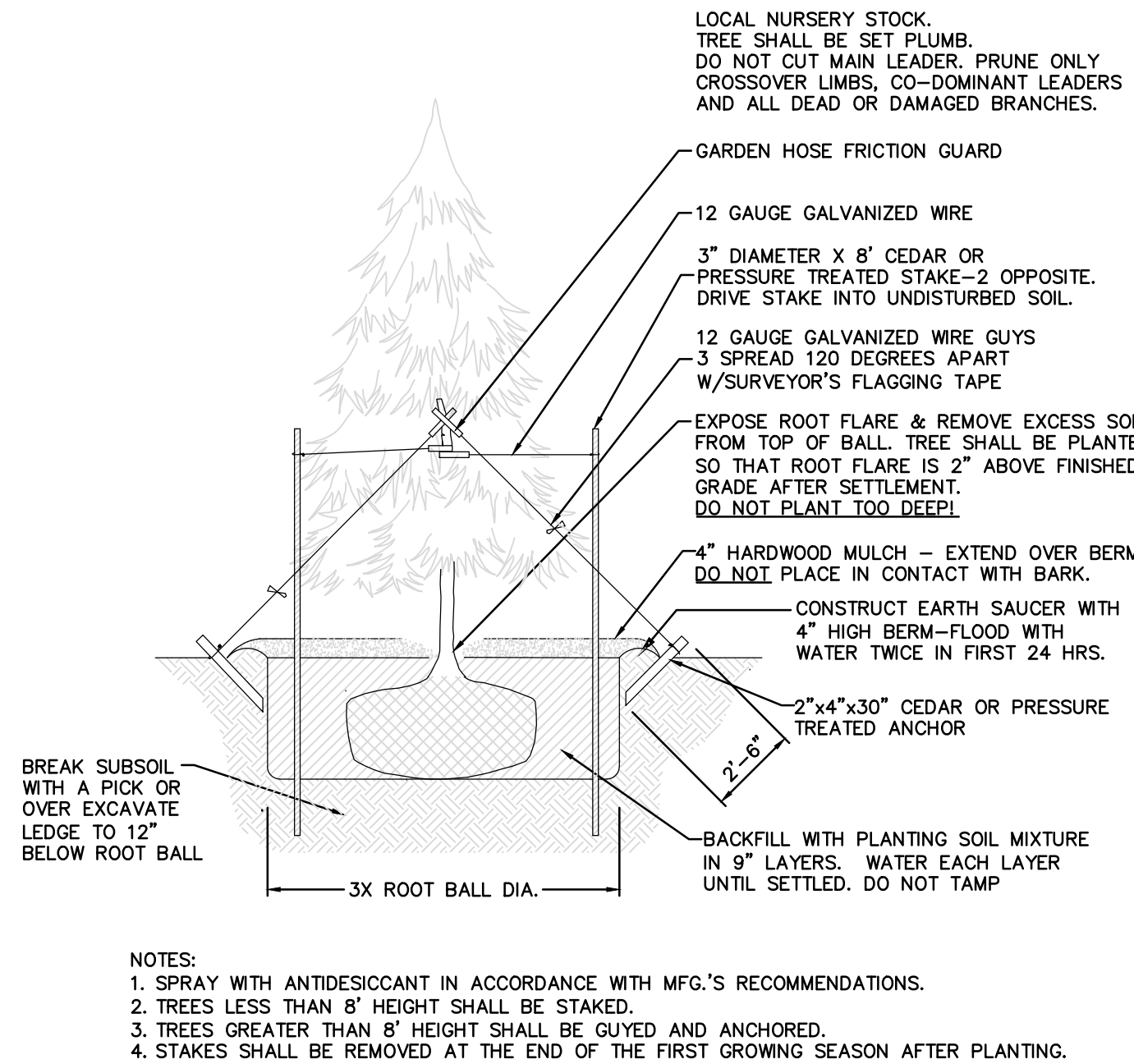
TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

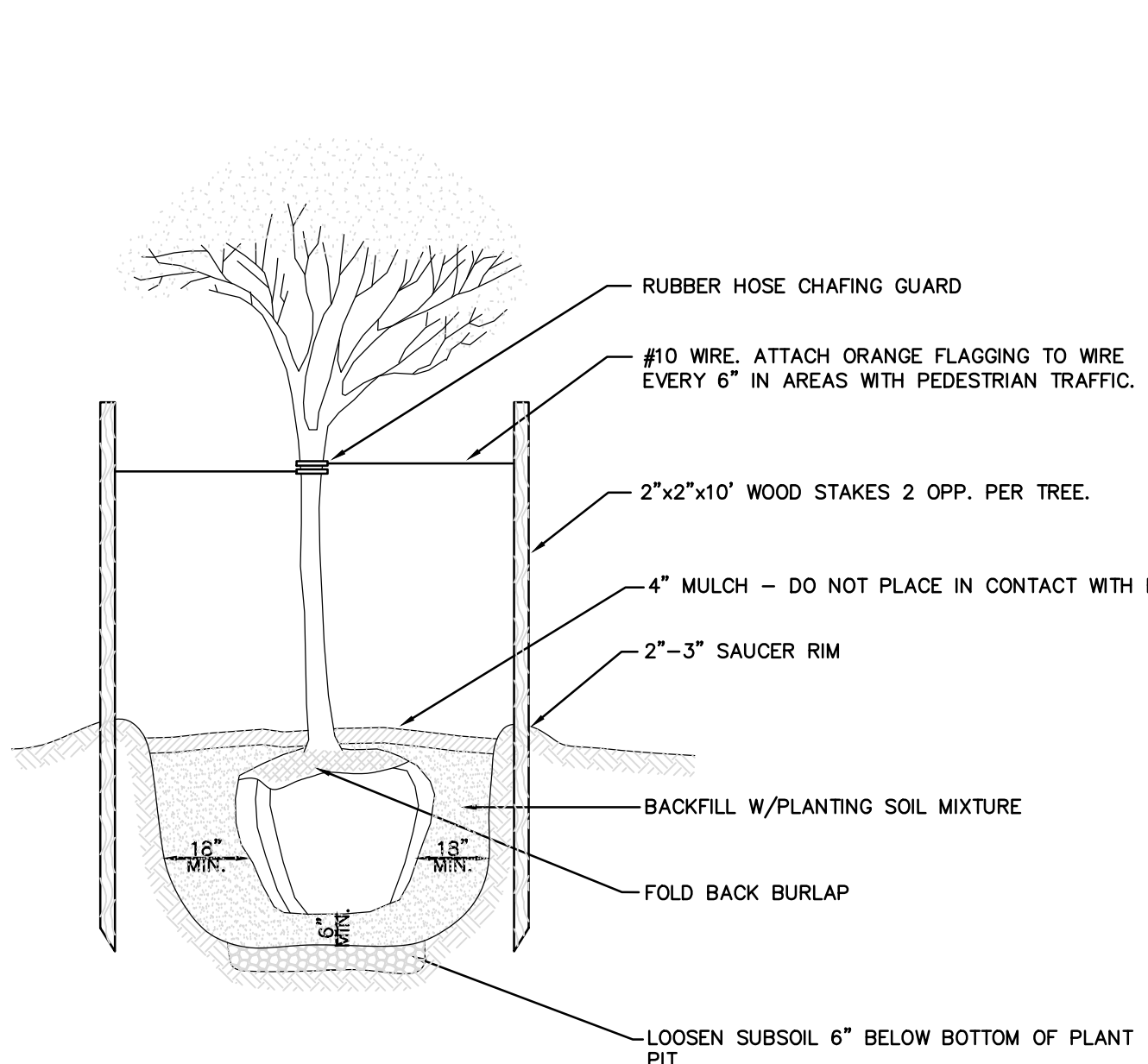
STORM WATER DETAILS
DRAWN BY: MRO
JOB No.: TW-2015-SIKH
DATE: JANUARY 26, 2024
C-17
SHEET 17 OF 20 SHEETS



1 SHRUB PLANTING DETAIL
FOR ALL SHRUBS BALLED & BURLAPPED
NOT TO SCALE

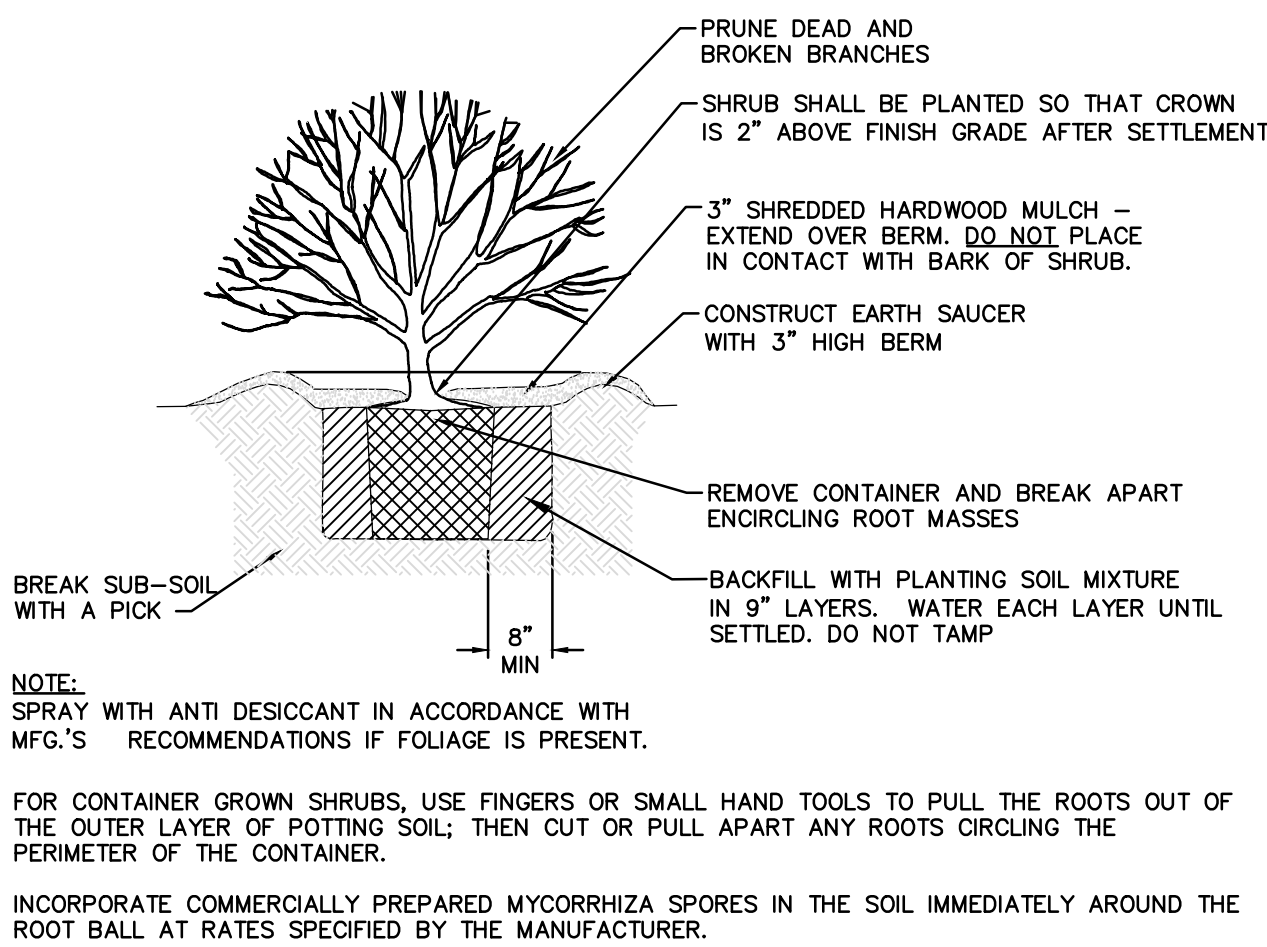


2 EVERGREEN TREE PLANTING
NOT TO SCALE

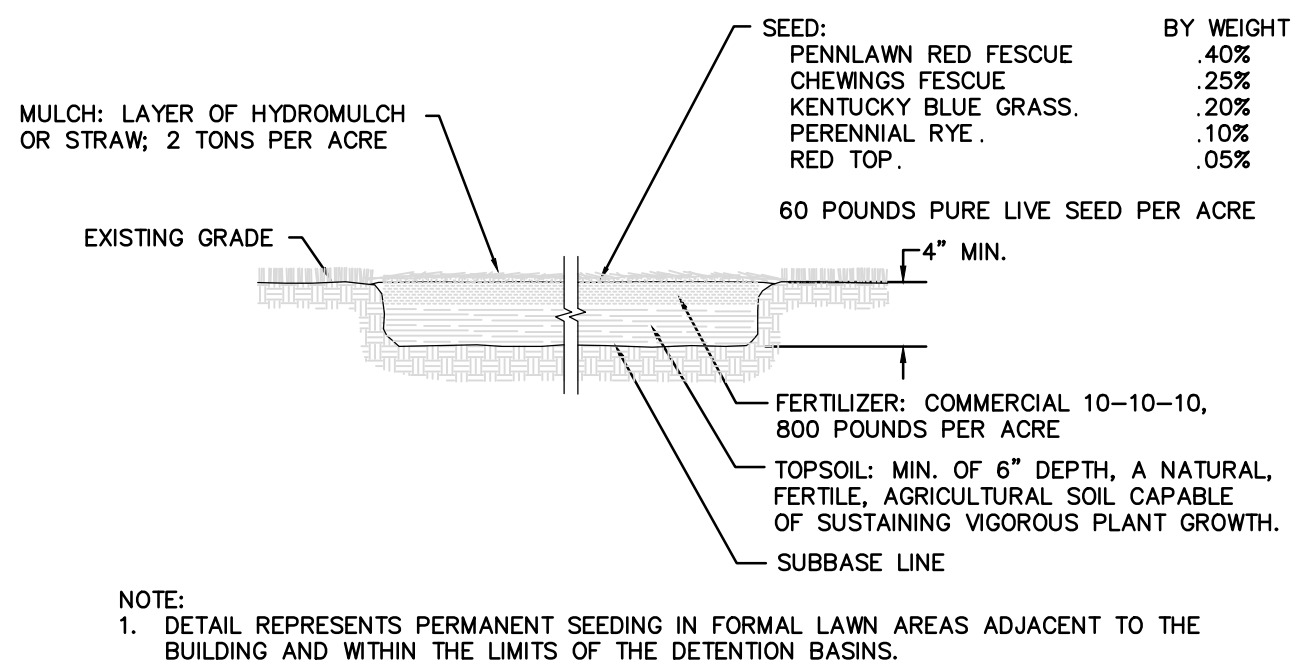


3 DECIDUOUS TREE
NOT TO SCALE

- LANDSCAPING NOTES:
- REFER TO SHEET C-11 FOR ADDITIONAL LANDSCAPE NOTES AND SPECIFICATIONS.
 - THE LANDSCAPE CONTRACTOR SHALL CAREFULLY COORDINATE CONSTRUCTION ACTIVITIES WITH THAT OF THE EARTHWORK CONTRACTOR AND OTHER SITE DEVELOPMENT.
 - THE CONTRACTOR SHALL VERIFY DRAWING DIMENSIONS WITH ACTUAL FIELD CONDITIONS AND INSPECT RELATED WORK AND ADJACENT SURFACES. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL FINISH GRADES WITHIN THE WORK AREA. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT/ENGINEER AND OWNER ALL CONDITIONS WHICH PREVENT PROPER EXECUTION OF THIS WORK.
 - THE EXACT LOCATION OF ALL EXISTING UTILITIES, STRUCTURES AND UNDERGROUND UTILITIES, WHICH MAY NOT BE INDICATED ON THE DRAWINGS, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITY SERVICES AND IS RESPONSIBLE FOR THEIR REPLACEMENT IF DAMAGED.
 - THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM RUBBISH AND ALL DEBRIS AT ALL TIMES AND SHALL ARRANGE MATERIAL STORAGE SO AS NOT TO INTERFERE WITH THE OPERATION OF THE PROJECT. ALL UNUSED MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED FROM THE SITE.
 - SEEDING & PLANTING SEASONS AND TIMING CONDITIONS:
 - UNLESS OTHERWISE DIRECTED IN WRITING, SEED LAWNS FROM MARCH 15 TO JUNE 15, AND FROM AUGUST 15 TO OCTOBER 15.
 - AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE LAWNS OR PLANTINGS ARE TO BE ESTABLISHED AND WORK IS COMPLETE, SHALL BE RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE. WORK SHALL BE WITHIN THE SEASONAL LIMITATIONS FOR EACH KIND OF LANDSCAPE WORK REQUIRED. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER (TOPSOIL AND TEMPORARY COVER SEED MIX) WITHIN 14 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
 - EXECUTION:
 - LANDSCAPE WORK SHALL BE UNDERTAKEN AS SOON AS SITE AREAS ARE AVAILABLE.
 - SUBGRADE IN ALL AREAS OF CUT AND FILL SHALL BE AERATED WITH EQUIPMENT SPECIFIC TO THIS PRACTICE PRIOR TO APPLYING TOPSOIL. EQUIPMENT SHALL CONSIST OF TRACTOR DRAWN IMPLEMENTS WITH COULTERS, ROLLER WITH SPIKES OR OTHER EQUIPMENT APPROVED BY THE ENGINEER AND SHALL BE PERFORMED IN ACCORDANCE WITH TABLE 5.3 OF THE NYSDEC STORMWATER MANAGEMENT DESIGN MANUAL.
 - TOPSOIL SHALL BE SPREAD NO LESS THAN 4\"/>



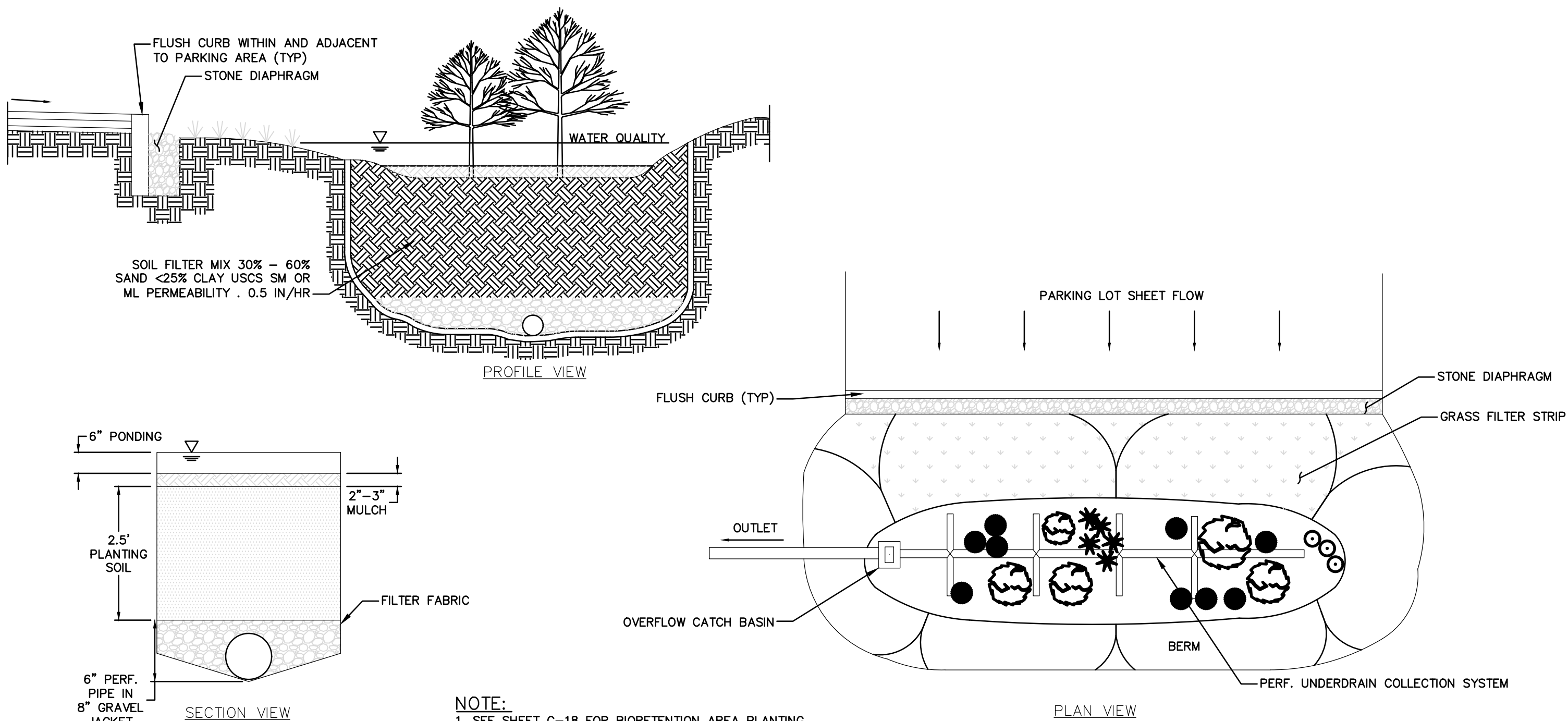
4 SHRUB PLANTING DETAIL
FOR CONTAINERIZED SHRUBS
NOT TO SCALE



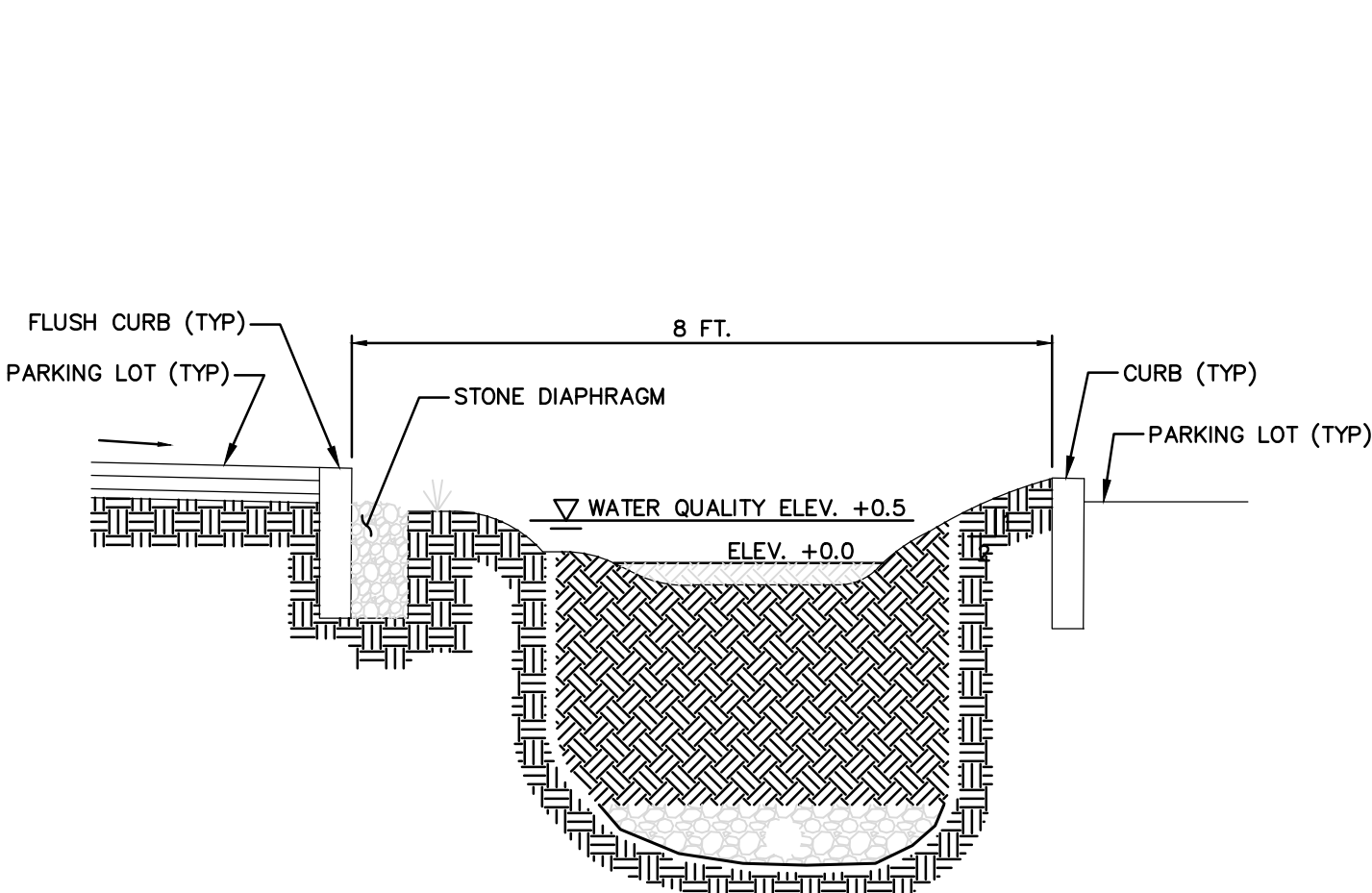
5 TOPSOIL, FERTILIZER, SEED & MULCH
NOT TO SCALE

BIORETENTION AREA PLANTING:							
DESCRIPTION	BIO-RET #1	BIO-RET #2	BIO-RET #3	BIO-RET #4	BIO-RET #5	BIO-RET #6	BIO-RET #7
AREA (SF)	1,200	880	2,200	1,900	3,150	6,100	530
SWITCHGRASS (PANICUM VIRGATUM) 'SHENANDOAH' #3 POT 18" MIN. SPACING	12	9	18	14	16	20	4
ARROWWOOD VIBURNUM (VIBURNUM DENTATUM) #5 POT 10" MIN. SPACING	3	2	6	4	6	8	2

6 BIORETENTION AREA PLANTING SCHEDULE
NOT TO SCALE



7 BIORETENTION CROSS SECTION
NOT TO SCALE



8 TYPICAL PARKING AREA BIORETENTION DETAIL
NOT TO SCALE

SCHEDULE OF REVISIONS				
REV. NO.	DESCRIPTION OF CHANGE	DRAWN BY	AUTH. BY	ISSUE DATE
7	PER TOWN CONSULTANT COMMENTS	KSW	TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW	TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW	TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS			

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT

1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

TW ENGINEERING, P.C.

P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529

TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

LANDSCAPING DETAILS

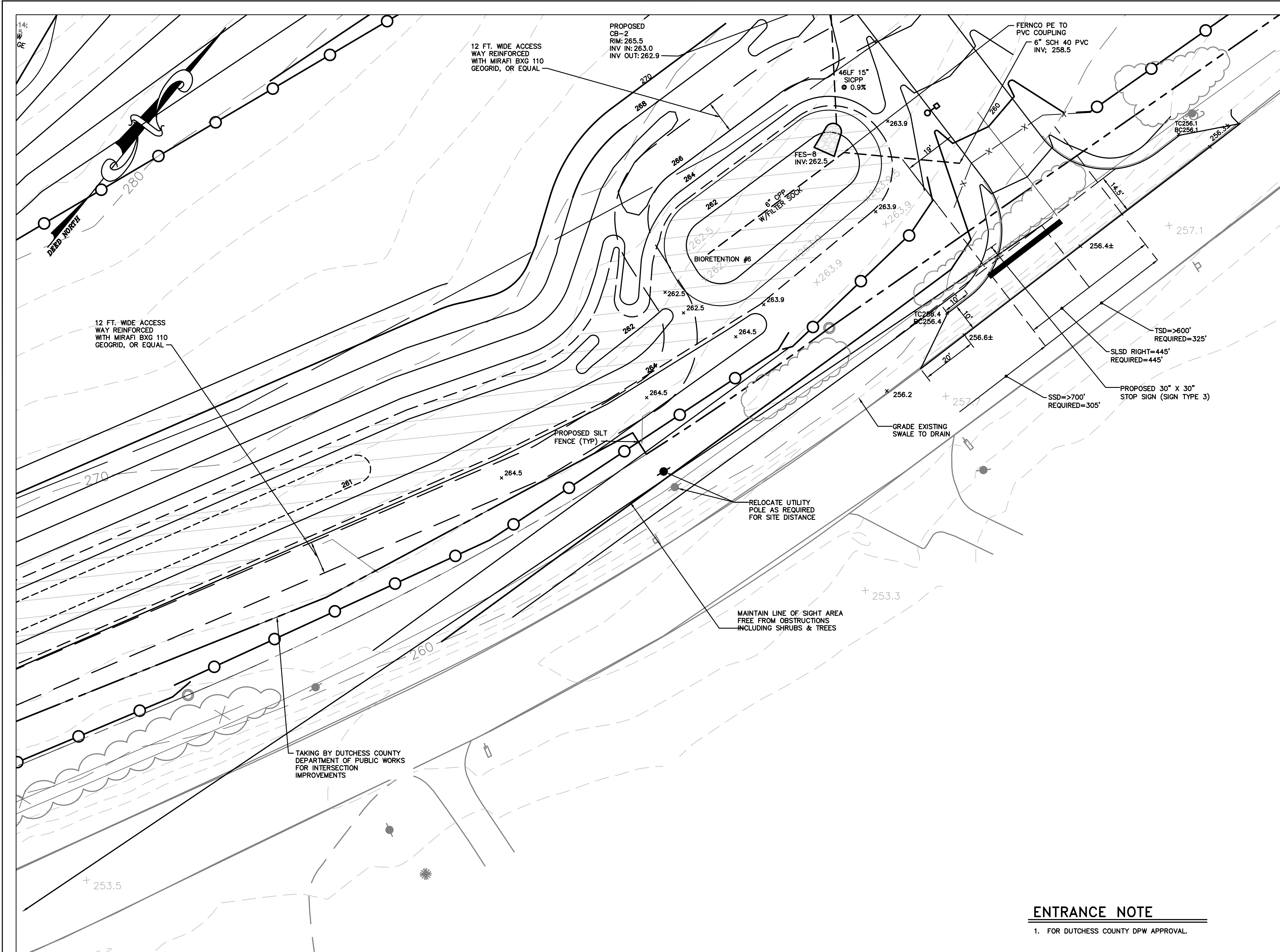
DRAWN BY: MRO

JOB No.: TW-2015-SIKH

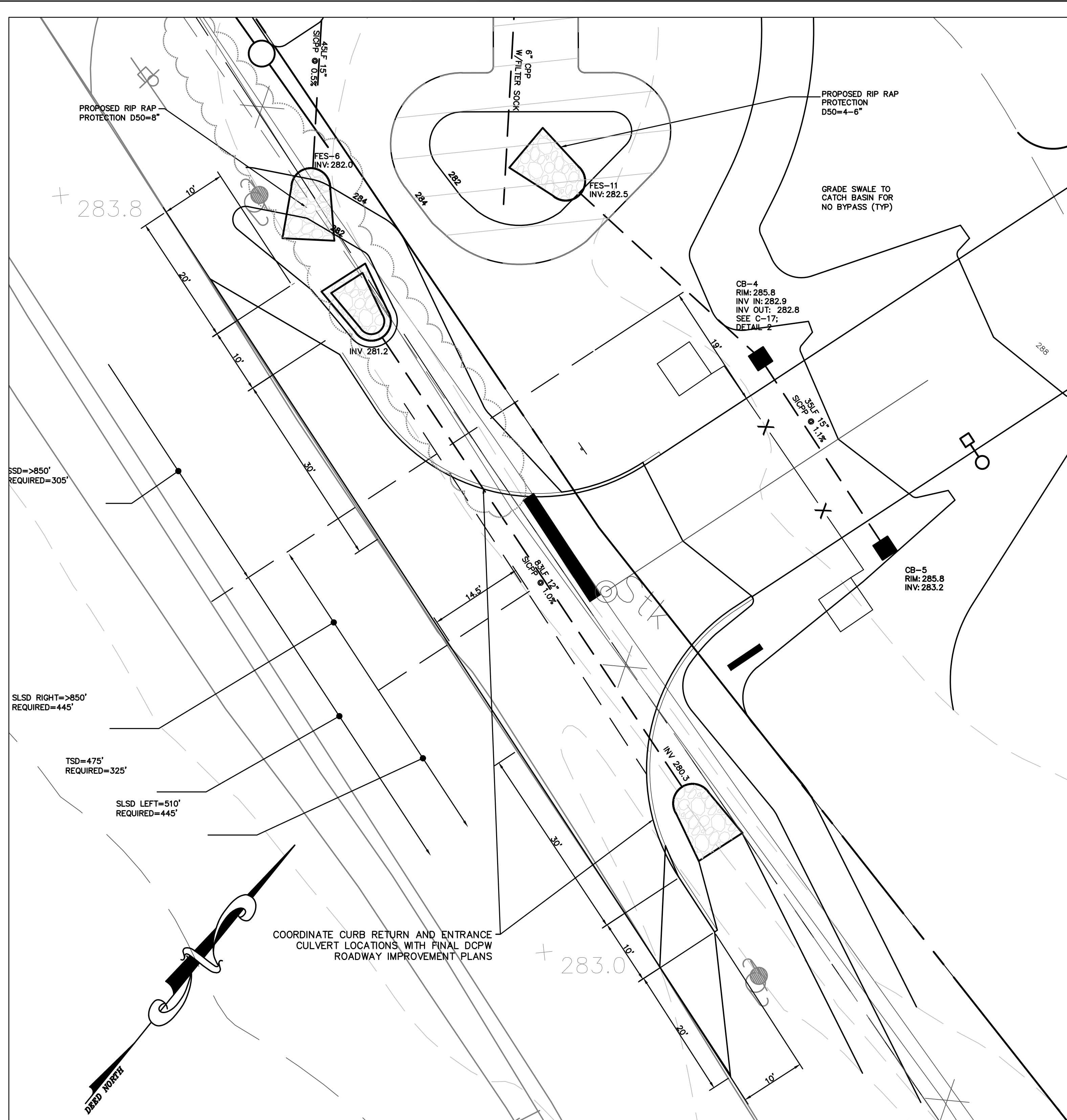
DATE: JANUARY 26, 2024

C-18

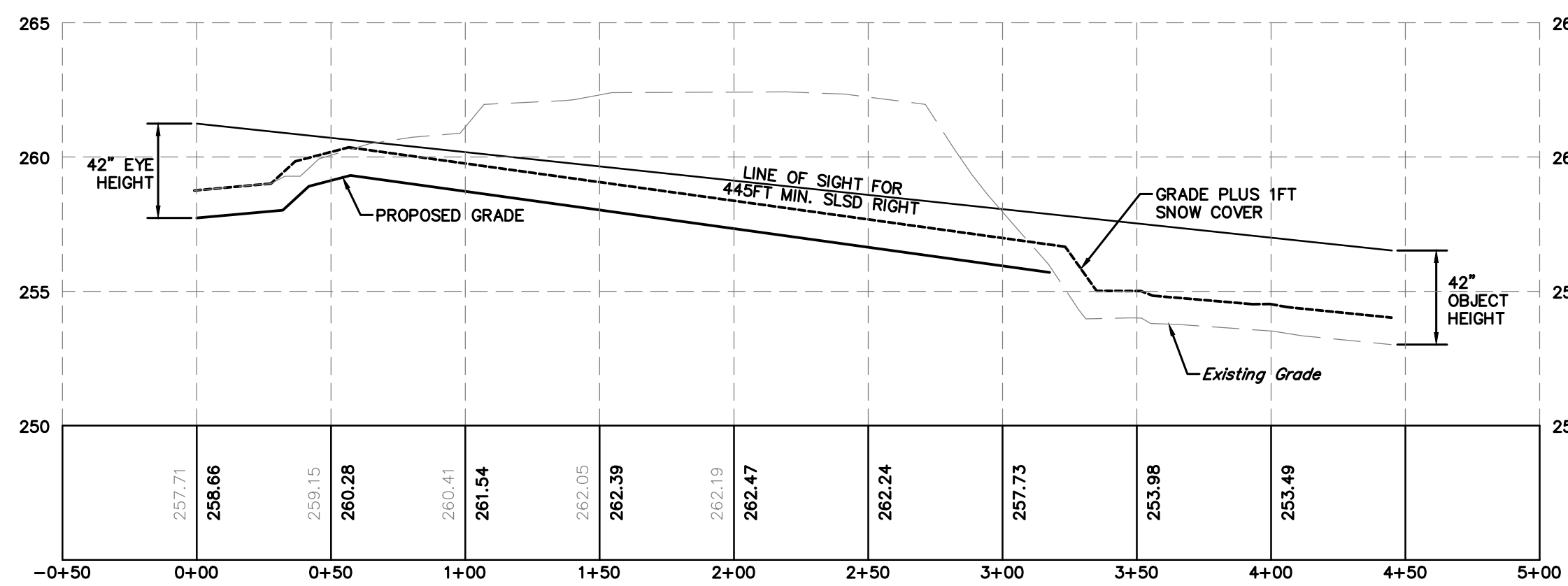
SHEET 18 OF 20 SHEETS



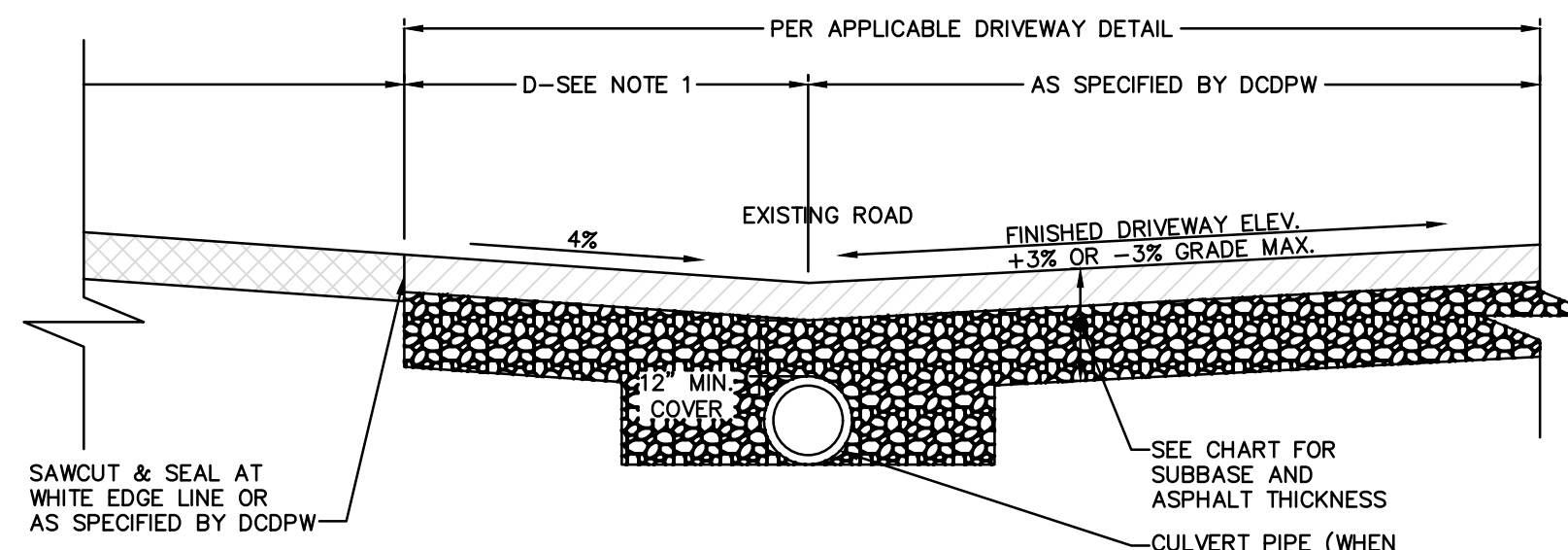
ALL ANGELS HILL ROAD
ENTRANCE PLAN
SCALE: 1" = 20'



OLD HOPEWELL ROAD
ENTRANCE PLAN
SCALE: 1" = 10'

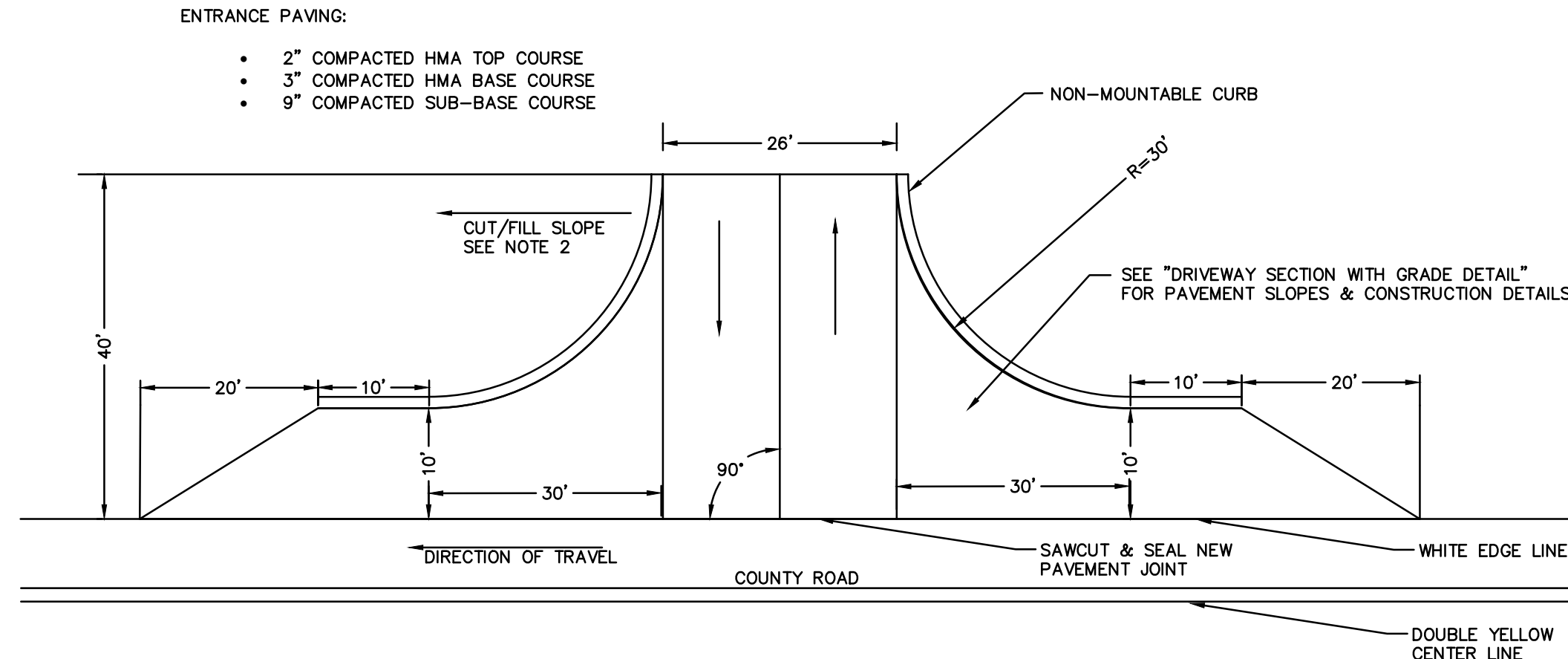


"SIGHT DISTANCE PROFILE"
HORIZONTAL SCALE - 1"=50'



- NOTES
- FOR RESIDENTIAL DRIVEWAYS, D=6" (1.8m) OR DISTANCE TO DITCH. FOR COMMERCIAL/SUBDIVISION DRIVEWAYS D=20" (6m).
 - ASPHALT IS TO BE PLACED IN 2" (50mm) LIFTS.
 - CULVERT PIPE IS TO BE MADE OF REINFORCED CONCRETE OR A SMOOTH INTERIOR CORRUGATED METAL OR PLASTIC PIPE WITH A MIN. DIAMETER OF 12" (300mm) AND A 1% PITCH.
 - IF A DRIVEWAY PIPE IS REQUIRED END SECTIONS MUST BE INSTALLED.

DCDPW DRIVEWAY SECTION WITH GRADE DETAIL
NOT TO SCALE



- NOTES:
- DRAINAGE FROM PRIVATE PROPERTY SHALL NOT BE ALLOWED TO FLOW ONTO COUNTY HIGHWAY. IF NECESSARY, PERMITEE WILL BE REQUIRED TO INSTALL DRAINAGE SYSTEM AT PROPOSED DRIVEWAY(S).
 - CUT/FILL SLOPES SHALL BE CONSTRUCTED NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL (2:1). DCDPW SHALL EVALUATE CUT/FILL SLOPES FOR ACCEPTABILITY.

DCDPW COMMERCIAL DRIVEWAY DETAIL
NOT TO SCALE

SCHEDULE OF REVISIONS			
REV	DESCRIPTION OF CHANGE	DRAWN BY	DATE
7	PER TOWN CONSULTANT COMMENTS	KSW TAW	01/02/19
6	PER TOWN CONSULTANT COMMENTS	KSW TAW	06/25/18
5	REVISED FOR DCDPW SUBMISSION	KSW TAW	02/06/18
X	SEE NOTE (x) ON TITLE SHEET FOR PREVIOUS REVISIONS		

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, NY 12590
PHONE: (845) 632-6500
ACAPPE2102@AOL.COM

ALFRED A. CAPPELLI JR., N.Y.S. A.I.A.

TW ENGINEERING, P.C.

P.O. BOX 913
WAPPINGERS FALLS, NY 12590
845-594-1529

TROY A. WOJCIEKOFSKY, P.E., LEED-AP CONSULTING ENGINEER

TROY A. WOJCIEKOFSKY N.Y.S. P.E.

PROPOSED NEW SIKH TEMPLE
WAPPINGERS GURDWARA
CORNER OF OLD HOPEWELL ROAD & ALL ANGELS HILL ROAD
Town of Wappinger
Dutchess County, NY

COUNTY ENTRANCE DETAILS

DRAWN BY: MRO

JOB No.: TW-2015-SIKH

DATE: JANUARY 26, 2024

C-19

SHEET 19 OF 20 SHEETS

