

**SITE GEOMETRIC AND PAVING NOTES:**

- SIDEWALK RAMPS WITH DETECTABLE WARNINGS (WHERE SHOWN ON PLAN) AND DEPRESSED CURBS SHALL BE INSTALLED AT ALL SIDEWALK CROSSINGS. SEE CONSTRUCTION STANDARDS FOR SPECIFIC DETAILS. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO THE BACK OF CURB, FACE OF BUILDING, OR PROPERTY LINES.
- UNLESS OTHERWISE NOTED, ALL CURB AND GUTTER SHALL BE B6.12 CONCRETE CURB AND GUTTER. (SEE CONSTRUCTION STANDARDS FOR SPECIFIC DETAILS.)
- UNLESS OTHERWISE NOTED, ALL CURB RADII ARE 4' TO BACK OF CURB. ALL BOUNDARY AND LOT DIMENSIONS ARE SHOWN PER THE SUBDIVISION (OR SITE) PLAN PREPARED BY GENTILE AND ASSOCIATES, INC. AND DATED AUGUST 9, 2017.
- BUILDING DIMENSIONS HAVE BEEN INDICATED HEREON BASED UPON ARCHITECTURAL INFORMATION CURRENT AS OF THE BASE DATE OF THIS PLAN PREPARATION. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND ADVISE THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- IMPROVEMENTS ADJACENT TO BUILDINGS, IF SHOWN (SUCH AS TRUCK DOCKS, RETAINING WALLS, SIDEWALKS, CURBING, FENCING, CANOPIES, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS, TRANSFORMERS, BOLLARDS, ETC) HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY--REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, SPECIFICATIONS AND DETAILS.
- THE LOCATION OF PRIVATE SIDEWALKS SHALL BE COORDINATED WITH PROPOSED DOORWAYS. CONTRACTOR TO VERIFY ACTUAL DOORWAY LOCATION WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTING SIDEWALKS.

- UPON COMPLETION OF PAVING OPERATIONS, THE CONTRACTOR SHALL INSTALL THE PAVEMENT MARKINGS AND STRIPES AND ALL DIRECTIONAL SIGNAGE, ETC AS SHOWN HEREON. PARKING STALL (EXCEPT FOR HC) MARKING COLOR IS WHITE. ALL ON-SITE PAVEMENT MARKINGS AND STRIPES SHALL BE PAINTED WITH DOT SPECIFICATION PAVEMENT PAINT. PARKING STALL STRIPES SHALL BE 4" WIDE. ACCESSIBLE STALLS SHALL BE PAINTED YELLOW AND SIGNED PER FEDERAL, STATE AND LOCAL REQUIREMENTS.
- PRIOR TO OPENING TO THE PUBLIC, ALL TRAFFIC CONTROL SIGNAGE SHALL BE INSTALLED AS INDICATED. SIGNS SHALL BE INSTALLED WITH 3" SQUARE ALUMINUM POSTS WITH A BAKED ON ENAMEL FINISH. SET 30" INTO CONCRETE PIER AND SHALL INCLUDE A POST CAP.

**SURFACE IMPROVEMENT LEGEND:**

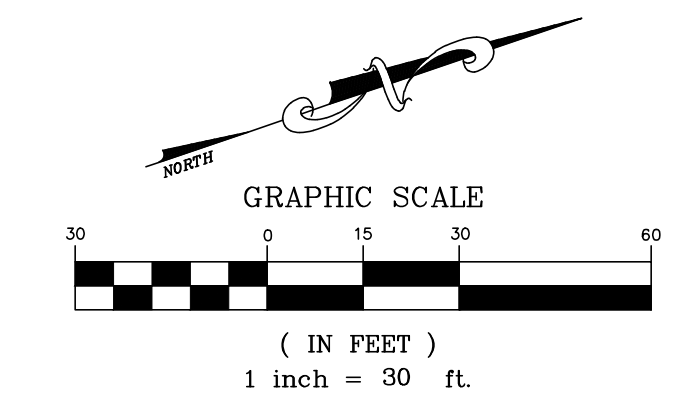
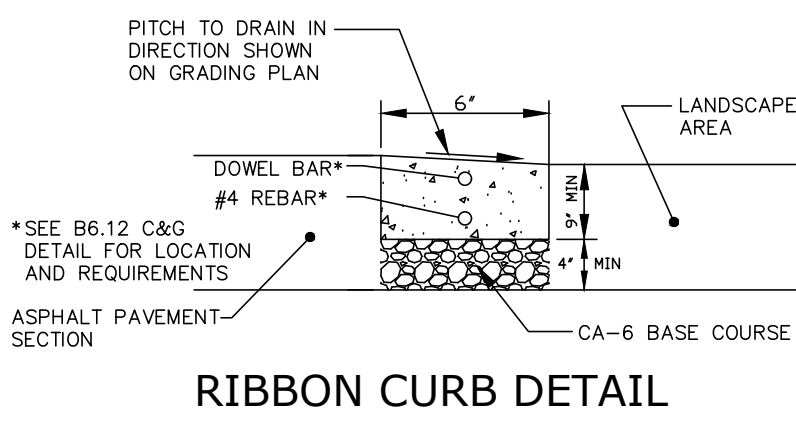
- NEW ASPHALT PAVEMENT--STANDARD**
  - 2" - HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 BITUMINOUS TACK COAT (0.05 GAL/SY)
  - 2" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 BITUMINOUS PRIME COAT MC-30 (0.30 GAL/SY)
  - 8" AGGREGATE BASE COURSE CA-6, TYPE B (INCREASE TO 12" (MIN.) AGGREGATE BASE COURSE CA-6, TYPE B OVER BASINS S-2, S-3, AND S-4.
- ASPHALT PAVEMENT--HEAVY DUTY (ON-SITE & PUBLIC STREETS)**
  - 2" - HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 BITUMINOUS TACK COAT (0.05 GAL/SY)
  - 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 5" HOT MIX ASPHALT BINDER COURSE, N30 BITUMINOUS PRIME COAT MC-30 (0.30 GAL/SY)
  - 4" AGGREGATE BASE COURSE CA-6, TYPE B (INCREASE TO 12" (MIN.) AGGREGATE BASE COURSE CA-6, TYPE B OVER BASINS S-2, S-3, AND S-4. (OR APPROVED ALTERNATE WITH EQUIVALENT STRUCT. NUMBER)
- CONCRETE TRUCK DOCK AND ENTRANCE APRON PAVEMENT**
  - 8" PORTLAND CEMENT CONCRETE (4,000 PSI) W/ 6"x6" No. 6 WELDED WIRE MESH
  - 6" AGGREGATE BASE COURSE CA-6, TYPE B
- CONCRETE SIDEWALKS (PUBLIC AND/OR PRIVATE)**
  - 5" - PCC SIDEWALK (4,000 PSI) (6" ACROSS PAVEMENT)
  - 4" - AGGREGATE BASE COURSE TYPE B, CA-6
- EXISTING ASPHALT PAVEMENT**
- PROPOSED B6.12 CONCRETE CURB AND GUTTER**
- PROPOSED B6.12 DEPRESSED CURB AND GUTTER**
- PROPOSED REVERSE PITCH B6.12 CURB AND GUTTER**
- EXISTING CURB AND GUTTER**
- EXISTING DEPRESSED CURB AND GUTTER**

**SITE DATA -- PHASE 2:**

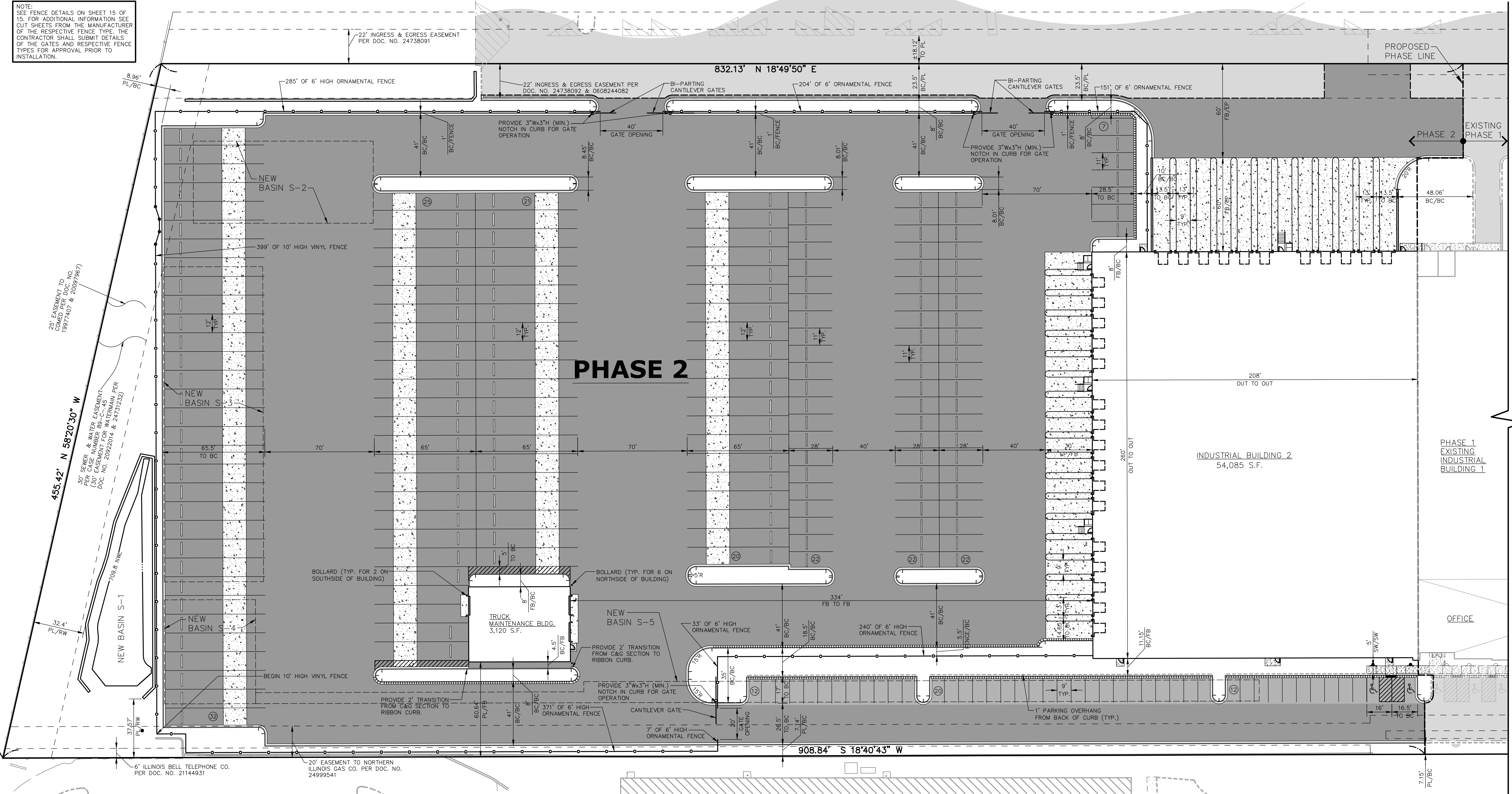
TOTAL LOT SIZE	= 380,094 S.F. (8.73 AC)
PROPOSED SITE CONDITIONS:	
PROPOSED BUILDING 2 FOOTPRINT	= 54,085 S.F. (1.233 AC)
TRUCK MAINTENANCE BUILDING	= 3,120 S.F. (0.822 AC)
PROPOSED PAVT./SIDEWALK	= 270,894 S.F. (71.27% AC)
PROPOSED GREENSPACE	= 51,995 S.F. (13.68% AC)
PROPOSED CONDITION IMPERVIOUS AREA	= 328,099 S.F. (7.53 AC)
PROPOSED PARKING SUMMARY:	
REGULAR STALLS	= 42
ADA ACCESSIBLE STALLS	= 2
TOTAL STALLS PROVIDED	= 44 (0.77/1,000 SF)
VAN STALLS	= 73
VAN DOCK LOADING SPACES	= 16
TRAILER STALLS	= 97
TRAILER DOCK LOADING SPACES	= 11

**ABBREVIATIONS LEGEND:**

- EX = EXISTING
- PR = PROPOSED
- BC = BACK OF CURB
- FC = FACE OF CURB
- EP = EDGE OF PAVEMENT
- PL = PROPERTY LINE
- FB = FACE OF BUILDING
- EC = EDGE OF CONCRETE
- RW = RETAINING WALL
- ROW = RIGHT OF WAY
- BC/BC = BACK OF CURB TO BACK OF CURB
- SW = SIDEWALK
- R = RADIUS
- (TYP) = TYPICAL
- DW = DEMISING WALL



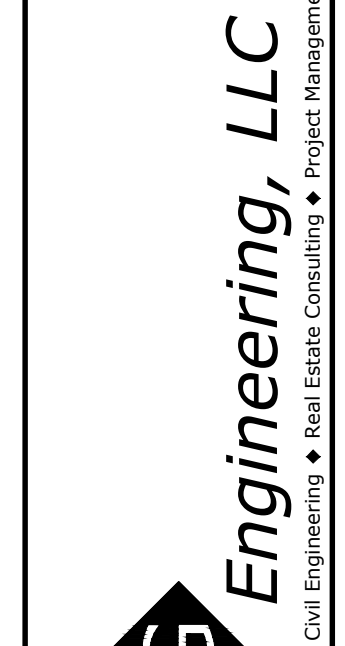
NOTE: SEE FENCE DETAILS ON SHEET 15 OF 15. FOR ADDITIONAL INFORMATION SEE CUT SHEETS FROM THE MANUFACTURER OF THE RESPECTIVE FENCE TYPE. THE CONTRACTOR SHALL SUBMIT DETAILS OF THE GATES AND RESPECTIVE FENCE TYPES FOR APPROVAL PRIOR TO INSTALLATION.



DATE	REVISIONS	DRAWN BY
02/09/21	VILLAGE ROUND THREE COMMENTS & MISC.	ILM

HAMILTON PARTNERS ARLINGTON HEIGHTS INDUSTRIAL  
 ARLINGTON HEIGHTS, ILLINOIS  
 SITE GEOMETRIC & PAVING PLAN - PHASE 2 (FRITO-LAY)

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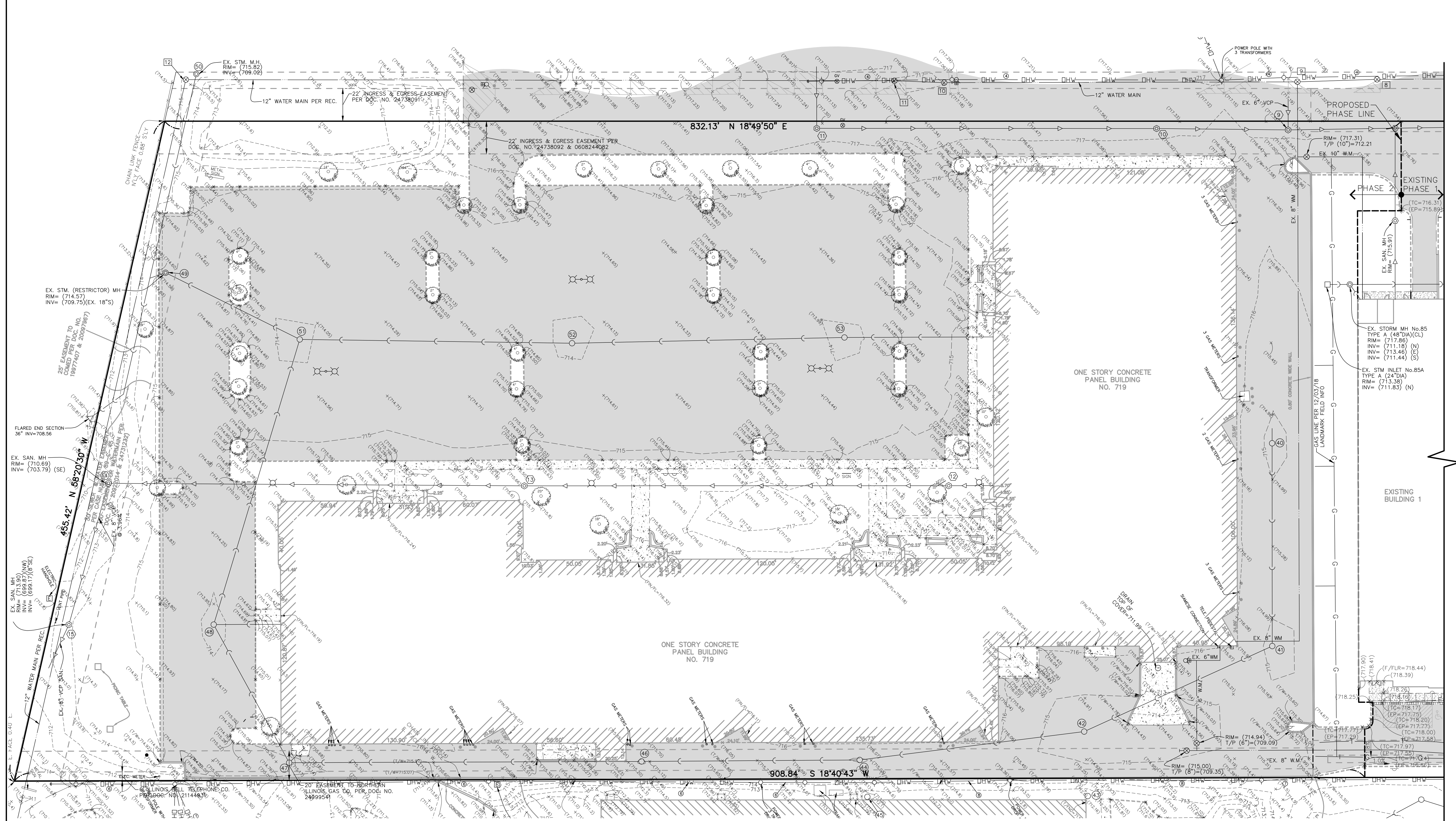
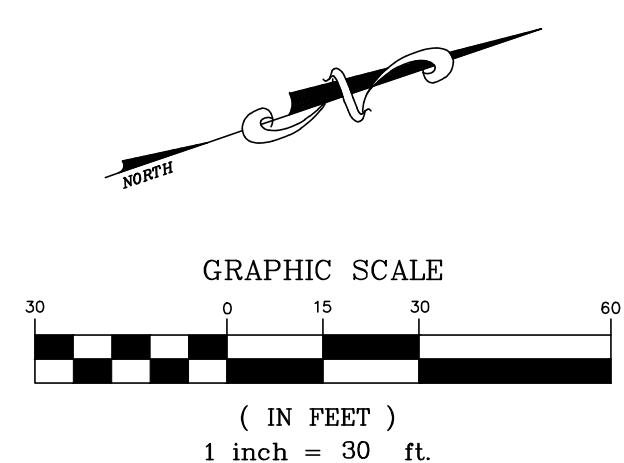


PROJECT NO.	56412228
DATE	01/25/21
SCALE	1"=30'
PROJ. MGR.	PDL
PROJ. ASSOC.	RWG
DRAWN BY	ILM



EXISTING UTILITY STRUCTURE SCHEDULE		EXISTING UTILITY STRUCTURE SCHEDULE (CONT.)		EXISTING UTILITY STRUCTURE SCHEDULE (CONT.)		EXISTING UTILITY STRUCTURE SCHEDULE (CONT.)		EXISTING UTILITY STRUCTURE SCHEDULE (CONT.)	
WATERMAIN STRUCTURES		SANITARY SEWER STRUCTURES		STORM SEWER STRUCTURES		STORM SEWER STRUCTURES		STORM SEWER STRUCTURES	
9 EX VALVE VAULT RIM= 717.12 TOP OF PIPE= 712.12	10 EX VALVE VAULT RIM= 717.00 TOP OF PIPE= 709.70	11 EX SAN. M.H. RIM= 717.22 8" VCP NE INV= 712.02 8" VCP NW INV= 712.02	12 EX SAN. M.H. RIM= 715.63 6" VCP NE INV= 710.14 6" VCP SW INV= 710.11	37 EX CATCH BASIN RIM= 714.48 12" RCP SE INV= 710.88	38 EX CATCH BASIN RIM= 714.27 NW INV NOT ACCESSIBLE 15" RCP SE INV= 710.62	43 EX CATCH BASIN RIM= 712.21	44 EX CATCH BASIN FULL OF DEBRIS	49 EX STORM M.H. (RESTRICTOR M.H.) RIM= 714.57 18" RCP SE INV= 709.75 18" RCP NE INV= 709.75	50 EX STORM M.H. RIM= 715.82 36" RCP SE INV= 709.02
11 EX VALVE VAULT RIM= 717.05 TOP OF PIPE= 709.40	12 EX VALVE VAULT RIM= 715.24 TOP OF PIPE= 707.24	13 EX SAN. M.H. RIM= 715.49 8" VCP NE INV= 707.69 8" VCP SW INV= 707.69	14 EX SAN. M.H. RIM= 710.69 8" VCP NE INV= 703.84 8" VCP SE INV= 703.79	39 EX CATCH BASIN RIM= 714.23 15" RCP NW INV= 710.18 15" RCP NE INV= 709.88	40 EX CATCH BASIN RIM= 714.66 6" PVC NW INV= 711.56 15" RCP SE INV= 711.11	45 EX CATCH BASIN RIM= 712.09	46 EX CATCH BASIN RIM= 714.91 18" RCP NE INV= 709.71 18" RCP SW INV= 709.86	51 EX CATCH BASIN RIM= 713.62 18" RCP SW INV= 709.62 21" RCP SE INV= 709.52 18" RCP NE INV= 709.52	52 EX CATCH BASIN RIM= 713.72 18" RCP NE INV= 709.97 18" RCP SW INV= 709.90
5 EX SAN. M.H. RIM= 717.19 8" VCP NE INV= 711.04 8" VCP SE INV= 711.04 6" VCP NW INV= 711.69	10 EX SAN. M.H. RIM= 717.29 8" VCP NE INV= 711.37 8" VCP SW INV= 711.37	15 EX SAN. M.H. RIM= 713.90 8" VCP NW INV= 699.87 8" VCP SE INV= 699.17		41 EX CATCH BASIN RIM= 714.66 15" RCP NW INV= 711.01 15" RCP S INV= 711.21	42 EX CATCH BASIN RIM= 714.11 18" RCP NW INV= 710.51 18" RCP SW INV= 710.51	47 EX CATCH BASIN RIM= 714.69 18" RCP NE INV= 709.84 18" RCP SW INV= 709.86 4" DUCTILE NW INV= 712.09	48 EX CATCH BASIN RIM= 713.75 18" RCP NE INV= 710.15 (WITH DEBRIS) 21" RCP NW INV= 710.30 18" RCP NE INV= 710.10	53 EX CATCH BASIN RIM= 713.70 18" RCP SW INV= ±710.95 (PIPE COLLAPSED) 12" RCP NE INV= 710.30	

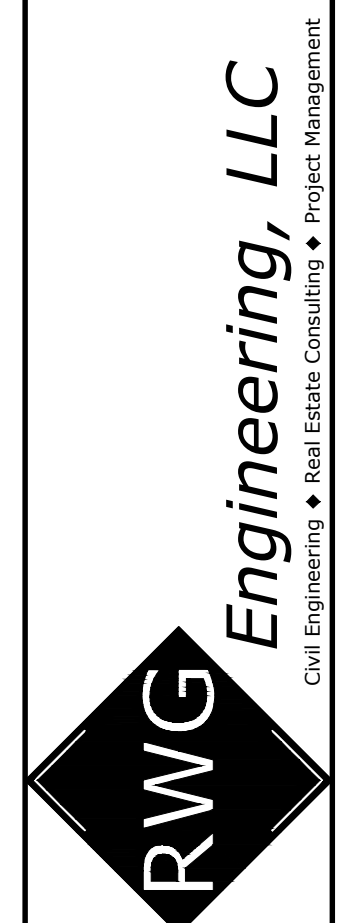
- ② SANITARY STRUCTURE NUMBER
- ⑪ STORM STRUCTURE NUMBER
- ⑤ WATERMAIN STRUCTURE NUMBER



DRAWN BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

HAMILTON PARTNERS ARLINGTON HEIGHTS INDUSTRIAL  
 ARLINGTON HEIGHTS, ILLINOIS  
 EXISTING CONDITIONS PLAN - PHASE 2 (FRITO-LAY)

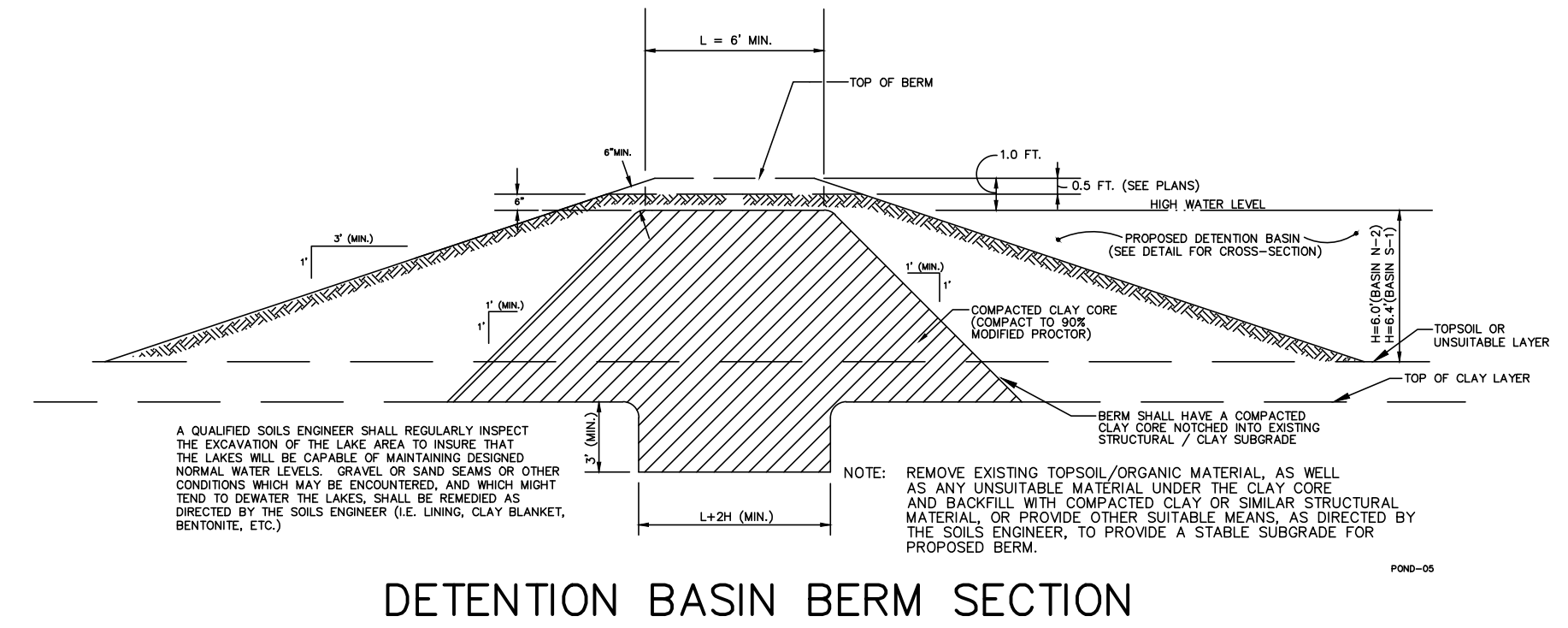
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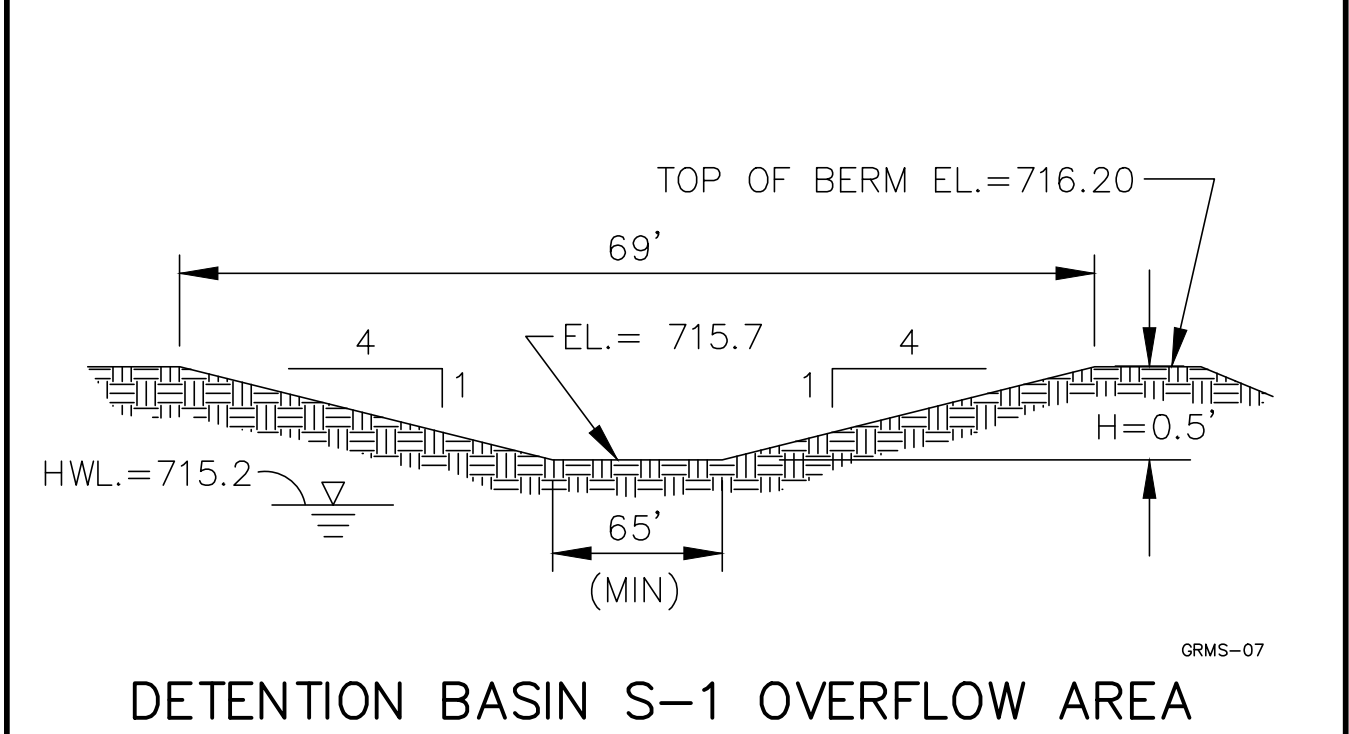
PROJECT NO. 5641228  
 DATE 01/25/23  
 SCALE 1"=30'  
 PROJ. MGR. PDL  
 PROJ. ASSOC. RWG  
 DRAWN BY. TLM



- GRADING NOTES:**
- PAVEMENT SLOPES WITHIN HANDICAP ACCESSIBLE PARKING AREAS SHALL NOT EXCEED 2.00% IN ANY DIRECTION.
  - HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT TO EXCEED 2.00%.
  - UNLESS SPECIFICALLY INDICATED OTHERWISE, EXISTING GRADES ARE TO BE MET AT PROJECT PERIMETER LINES.
  - THE CONTRACTOR SHALL REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND DETAILS (AND SWPPP DOCUMENTS) FOR THE INSTALLATION OF EROSION CONTROL MEASURES PRIOR TO BEGINNING GRADING OPERATIONS.
  - UNLESS OTHERWISE NOTED, SPOT ELEVATIONS AND PROPOSED CONTOURS REFLECT THE FINISHED PAVEMENT SURFACE GRADE, TOP OF CURB GRADE, OR FINISHED GROUND ELEVATION AS APPLICABLE. RIM GRADES FOR DRAINAGE STRUCTURES REFLECT THE FLOW LINE ELEVATION OF THE GUTTER, PAVEMENT OR DRAINAGE SWALE (AS APPLICABLE). WHEREVER THE DESIGN FOR SURFACE FLOW OF DRAINAGE IS DIRECTED AWAY FROM A CURB, THE CONTRACTOR SHALL INSTALL REVERSE GUTTER PITCH.
  - RETAINING WALL TO BE IN ACCORDANCE WITH ATTACHED DETAILS.
  - SLOPES ACROSS OPEN SPACE AREAS SHALL NOT EXCEED 3:1.
  - PAVEMENT SLOPES SHALL NOT EXCEED 8%.



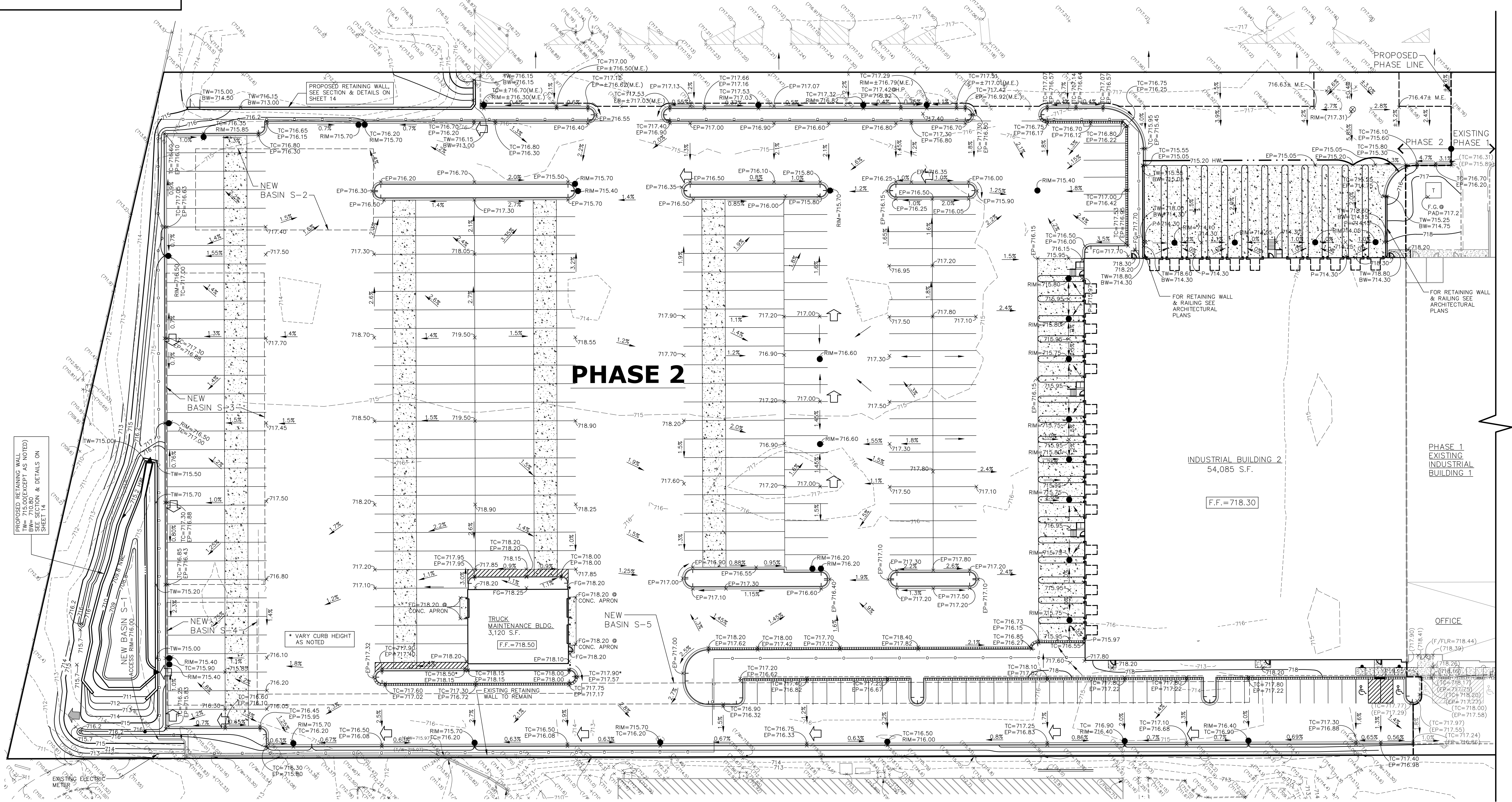
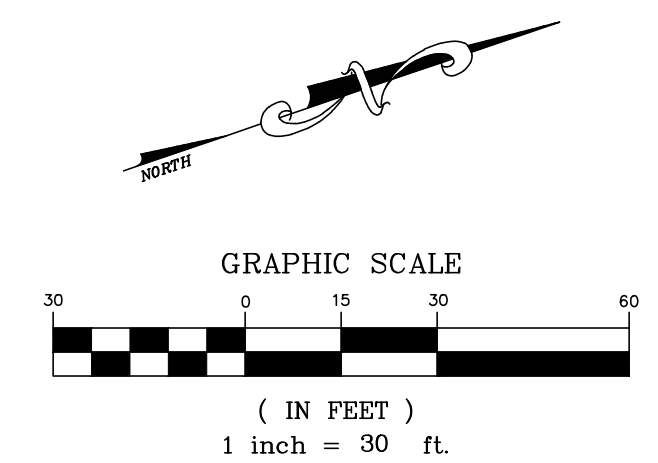
DETENTION BASIN BERM SECTION



DETENTION BASIN S-1 OVERFLOW AREA

**GRADING LEGEND**

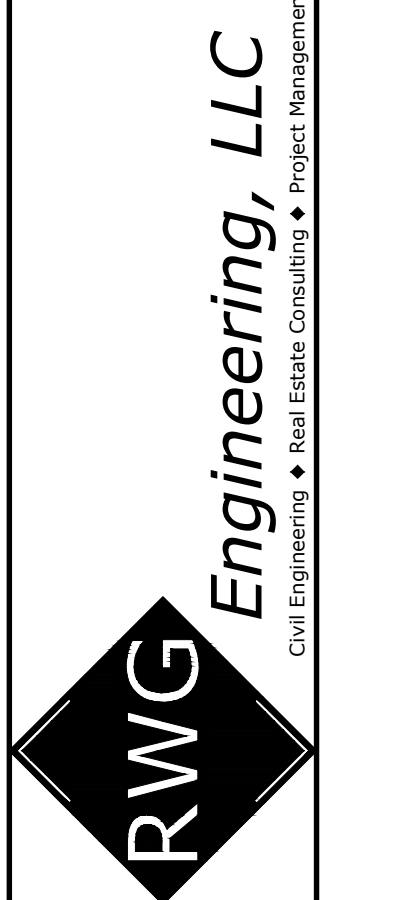
	EXISTING	PROPOSED
CONCRETE HEADWALL	U	U
PRECAST FLARED END SECTION	∇	∇
STORM DRAINAGE STRUCTURE	○	●
RETAINING WALL	—	—
CONTOUR	~740~	~740~
5' CONTOUR	~750~	~750~
SPOT ELEVATION	x(750.00)	x750.00
DIRECTION OF SURFACE FLOW	→	→
DITCH OR SWALE	—	—
OVERFLOW RELIEF ROUTING	→	→
SLOPE BANK	—	—
RR-3 ROCK RIP-RAP	—	—



DATE: 02/09/21  
 REVISIONS:  
 1. VILLAGE ROUND THREE COMMENTS & MISC.  
 DRAWN BY: TLM

HAMILTON PARTNERS ARLINGTON HEIGHTS INDUSTRIAL  
 ARLINGTON HEIGHTS, ILLINOIS  
 GRADING PLAN - PHASE 2 (FRITO-LAY)

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PROJECT NO.: 56412720  
 DATE: 01/15/21  
 SCALE: 1"=30'  
 PROJ. MGR.: EDL  
 PROJ. ASSOC.: RWG  
 DRAWN BY: TLM

SHEET  
 8 OF 15



- UTILITY NOTES:**
- RIM GRADES FOR DRAINAGE STRUCTURES REFLECT THE FLOW LINE ELEVATIONS OF THE GUTTER, PAVEMENT, OR DRAINAGE SWALE (AS APPLICABLE).
  - UNLESS OTHERWISE NOTED, ALL UTILITY DIMENSIONS ARE CENTER TO CENTER OF STRUCTURES (OR TO END OF FLARED END SECTION - IE INCLUDING LENGTH OF FLARED END SECTION).
  - THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO THE PROPOSED GRADES AS INDICATED ON THE PLANS.
  - CONNECTIONS TO EXISTING SEWERS OR WATERMAINS (OR EXISTING SERVICE STUBS) AT POINTS OTHER THAN VISIBLE STRUCTURES ARE APPROXIMATE. THE CONTRACTOR SHALL EXCAVATE AND VERIFY EXISTING SEWER OR WATERMAIN LOCATIONS, SIZES, ELEVATIONS, AND PIPE CONDITIONS AT PROPOSED CONNECTION POINTS PRIOR TO CONSTRUCTING UTILITY EXTENSIONS, AND NOTIFY THE ENGINEER AND OWNER OF ANY CONFLICT OR DISCREPANCIES.
  - EXISTING UNDERGROUND PIPE, CONDUIT AND/OR CABLES (LIGHTING, ELECTRIC, GAS, CABLE, ETC) ARE SHOWN FROM RECORD INFORMATION AND ARE APPROXIMATE IN NATURE. THE CONTRACTOR SHALL VERIFY EXACT LOCATION IN THE FIELD AND NOTIFY THE ENGINEER AND OWNER OF ANY CONFLICT.
  - SELECT GRANULAR TRENCH BACKFILL IS REQUIRED FOR ALL UTILITY TRENCHES UNDER EXISTING OR PROPOSED PAVEMENT, DRIVEWAYS, PARKING LOTS, AND SIDEWALKS, AND EXTENDED A MINIMUM OF 3' EACH SIDE OF SAME. GRANULAR TRENCH BACKFILL SHALL BE COMPACTED IN PLACE IN ACCORDANCE WITH THE SPECIFICATIONS.
  - BUILDING DIMENSIONS AND ADJACENT UTILITY SERVICE LOCATIONS HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE TIME OF DRAWING PREPARATION. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THE CONTRACTOR SHALL REFER TO THE CURRENT ARCHITECTURAL PLANS FIRST, FOR PRECISE BUILDING DIMENSIONS AND UTILITY SERVICE CONNECTION LOCATIONS AND NOTIFY THE ENGINEER AND ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
  - ROUTING OF GAS, ELECTRIC, TELEPHONE AND OTHER CABLE SERVICES (IF SHOWN) ARE APPROXIMATE AND SUBJECT TO MODIFICATION BY THE RESPECTIVE UTILITY COMPANY AND/OR DEVELOPER. THE CONTRACTOR SHALL COORDINATE THE FINAL UTILITY SERVICE LOCATION WITH EACH UTILITY COMPANY PRIOR TO CONSTRUCTION.
  - RETAINER GLANDS OR MEGA-LUG FITTINGS TO BE USED AT FITTINGS FOR VERTICAL DEFLECTION/BENDS OF D.I.W.M.

- ROUTING OF GAS, ELECTRIC, TELEPHONE AND OTHER CABLE SERVICES (IF SHOWN) ARE APPROXIMATE AND SUBJECT TO MODIFICATION BY THE RESPECTIVE UTILITY COMPANY AND/OR DEVELOPER. THE CONTRACTOR SHALL COORDINATE THE FINAL UTILITY SERVICE LOCATION WITH EACH UTILITY COMPANY PRIOR TO CONSTRUCTION.
- RETAINER GLANDS OR MEGA-LUG FITTINGS TO BE USED AT FITTINGS FOR VERTICAL DEFLECTION/BENDS OF D.I.W.M.

UTILITY CROSSING SCHEDULE -- PHASE 2					UTILITY CROSSING SCHEDULE -- PHASE 2 (CONT.)					
CROSSING	SIZE (IN)	MATERIAL	UTILITY	CLEARANCE	CROSSING	SIZE (IN)	MATERIAL	UTILITY	CLEARANCE	
A	15"	DI	WM	711.40	0.50'	J	60"	CMP	STM*	712.57
B	36"	RCP	STM*	709.30	1.5'	K	10"	RCP	DI	710.61
C	2"	DI	WM	707.80	1.5'	L	10"	RCP	STM*	712.95
D	8"	PVC	SAN	705.10	6.9'	M	10"	RCP	DI	710.95
E	10"	RCP	STM*	712.10	1.8'	N	60"	CMP	STM	709.05
F	8"	DI	WM	710.30	1.8'	O	6"	DI	SAN	708.10
G	10"	RCP	STM	711.97	5.7'	P	4"	PVC	TEL	713.60
H	10"	RCP	STM*	712.08	1.73'	Q	12"	DI	WM**	707.25
I	10"	RCP	STM	712.49	5.5'	R	8"	PVC	SAN	705.75
				707.00						708.35
										709.05

\* SEWER PIPE TO BE WATERMAIN EQUIVALENT STANDARDS FOR APPROPRIATE W.M. PROTECTION.  
\*\* 12" CASING FOR 6" D.I. FIRE LINE. SEE ALSO UTILITY NOTE #9 THIS SHEET.

BASIN S-2					BASIN S-3				
60" CMP	FOOTPRINT = 115.0'x52.5'	MIN. GRADE = 715.38	715.82 AT HEAVY DUTY PAVEMENT SECTION)	TOP OF SYSTEM = 714.05	60" CMP	FOOTPRINT = 201.5'x63.5'	MIN. GRADE = 715.88	716.32 AT HEAVY DUTY PAVEMENT SECTION)	TOP OF SYSTEM = 714.55
			RAISED OUTLET ELEV. = 711.05	UNDERDRAIN 12" FROM BOTTOM = 708.80				RAISED OUTLET ELEV. = 711.05	UNDERDRAIN 12" FROM BOTTOM = 709.80
			INVERT = 709.05	BOTTOM OF 3" STONE BASE = 708.80				INVERT = 709.05	BOTTOM OF 3" STONE BASE = 708.80
			SEE DETAILS					SEE DETAILS	

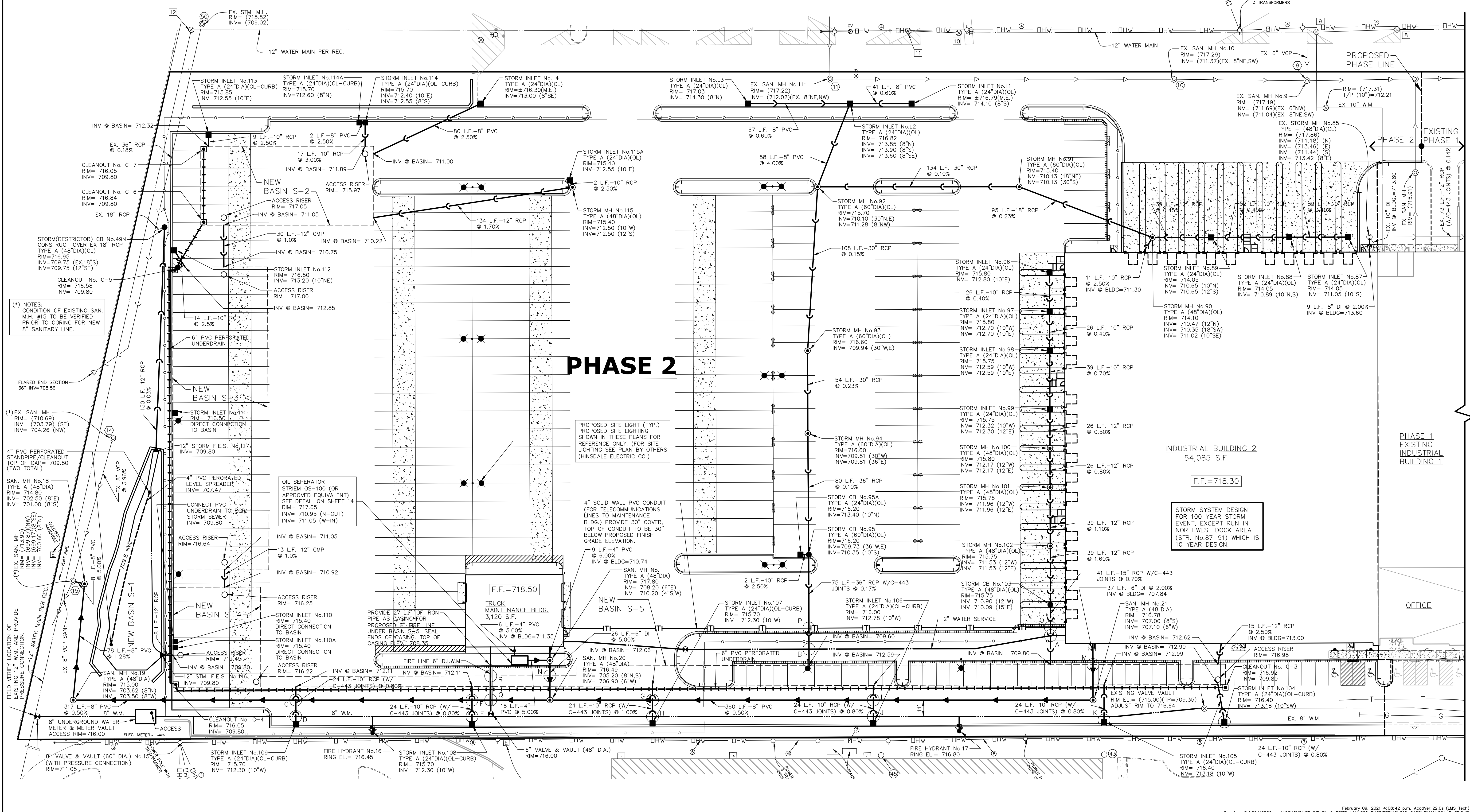
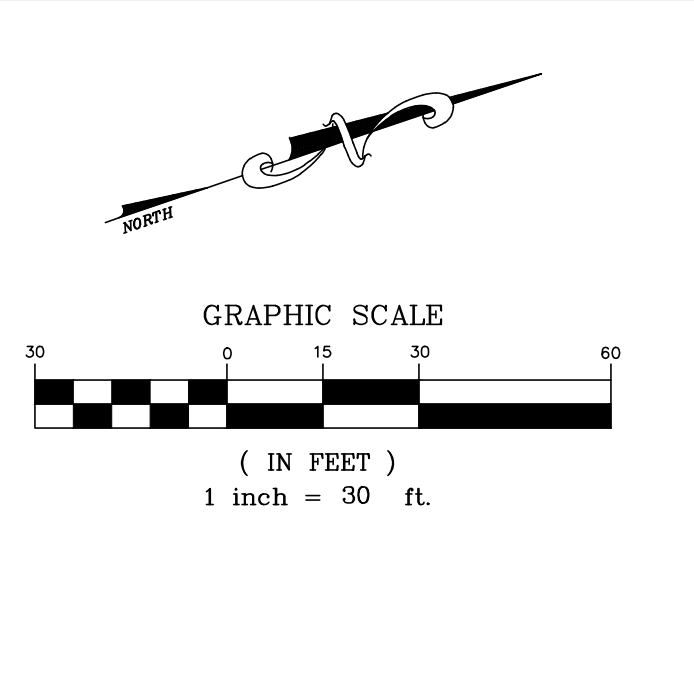
BASIN S-4					BASIN S-5				
54" CMP	FOOTPRINT = 66.5'x58.25'	MIN. GRADE = 714.88	715.32 AT HEAVY DUTY PAVEMENT SECTION)	TOP OF SYSTEM = 713.55	60" CMP	FOOTPRINT = 209.75'x7' + 431.75'x13.5'	MIN. GRADE = 715.38	715.82 AT HEAVY DUTY PAVEMENT SECTION)	TOP OF SYSTEM = 714.05
			RAISED OUTLET ELEV. = 709.80	UNDERDRAIN 12" FROM BOTTOM = 709.80				RAISED OUTLET ELEV. = 709.80	UNDERDRAIN 12" FROM BOTTOM = 709.80
			INVERT = 709.05	BOTTOM OF 3" STONE BASE = 708.80				INVERT = 709.05	BOTTOM OF 3" STONE BASE = 708.80
			SEE DETAILS					SEE DETAILS	

\* INCLUDES OUTER WIDTH OF BACKFILL AROUND PIPE (SEE DETAILS) AND LIMITS OF BASIN AS SHOWN ON PLANS.

**STORM SEWER DRAINAGE STRUCTURE LEGEND**

EXISTING	PROPOSED	STORM INLET
○	●	STORM CATCH BASIN
○	○	STORM MANHOLE
(O.L. = OPEN LID, C.L. = CLOSED LID)		

② SANITARY STRUCTURE NUMBER  
⑪ STORM STRUCTURE NUMBER  
⑤ WATERMAIN STRUCTURE NUMBER



HAMILTON PARTNERS ARLINGTON HEIGHTS INDUSTRIAL  
ARLINGTON HEIGHTS, ILLINOIS  
UTILITY PLAN - PHASE 2 (FRITO-LAY)

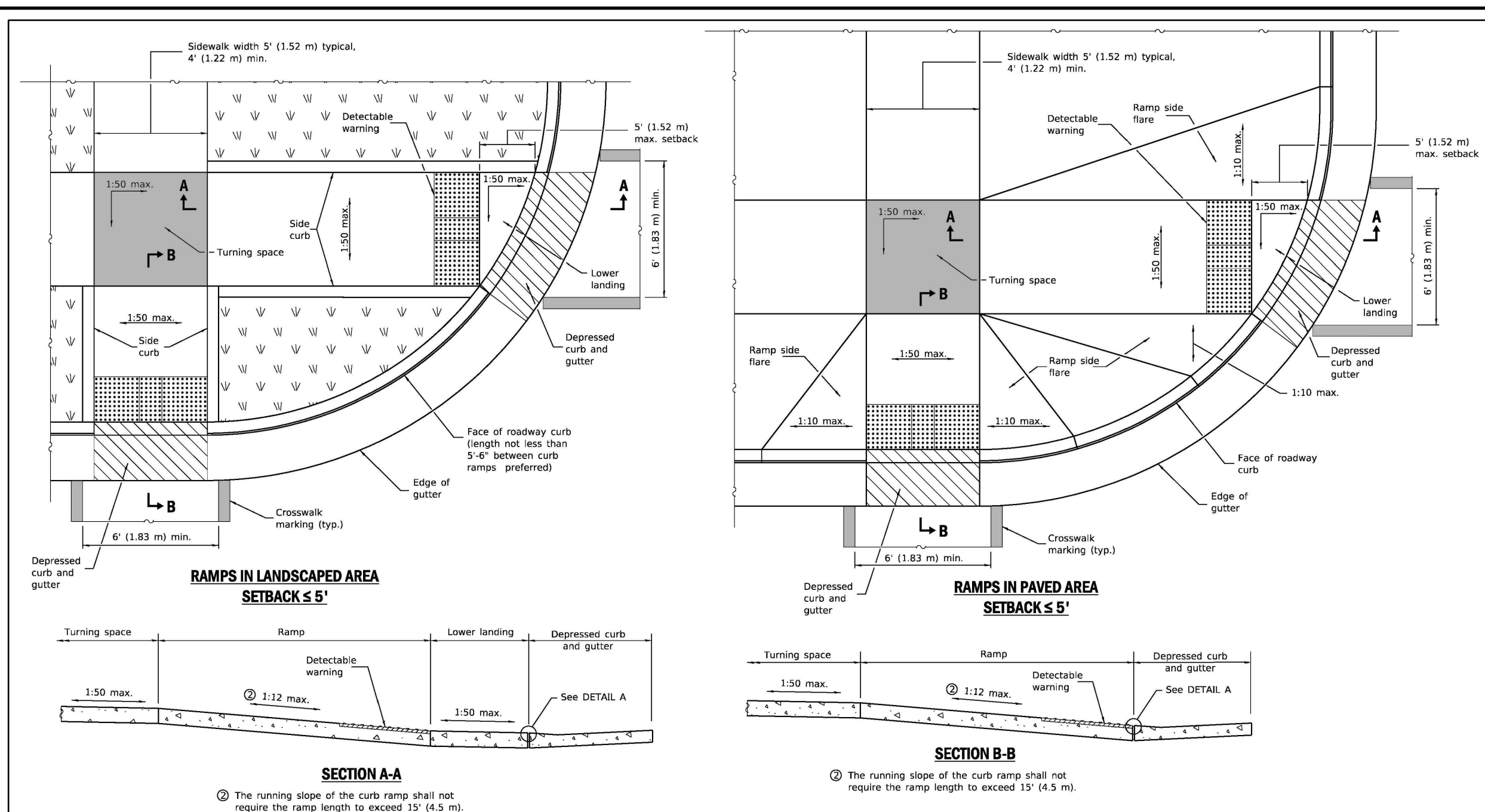
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www.rwg-engineering.com

**Engineering, LLC**

PROJECT NO. 5641228  
DATE 01/25/20  
SCALE 1"=30'  
PROJ. MGR. PDL  
PROJ. ASSOC. RWG  
DRAWN BY TLM

SHEET 10 OF 15



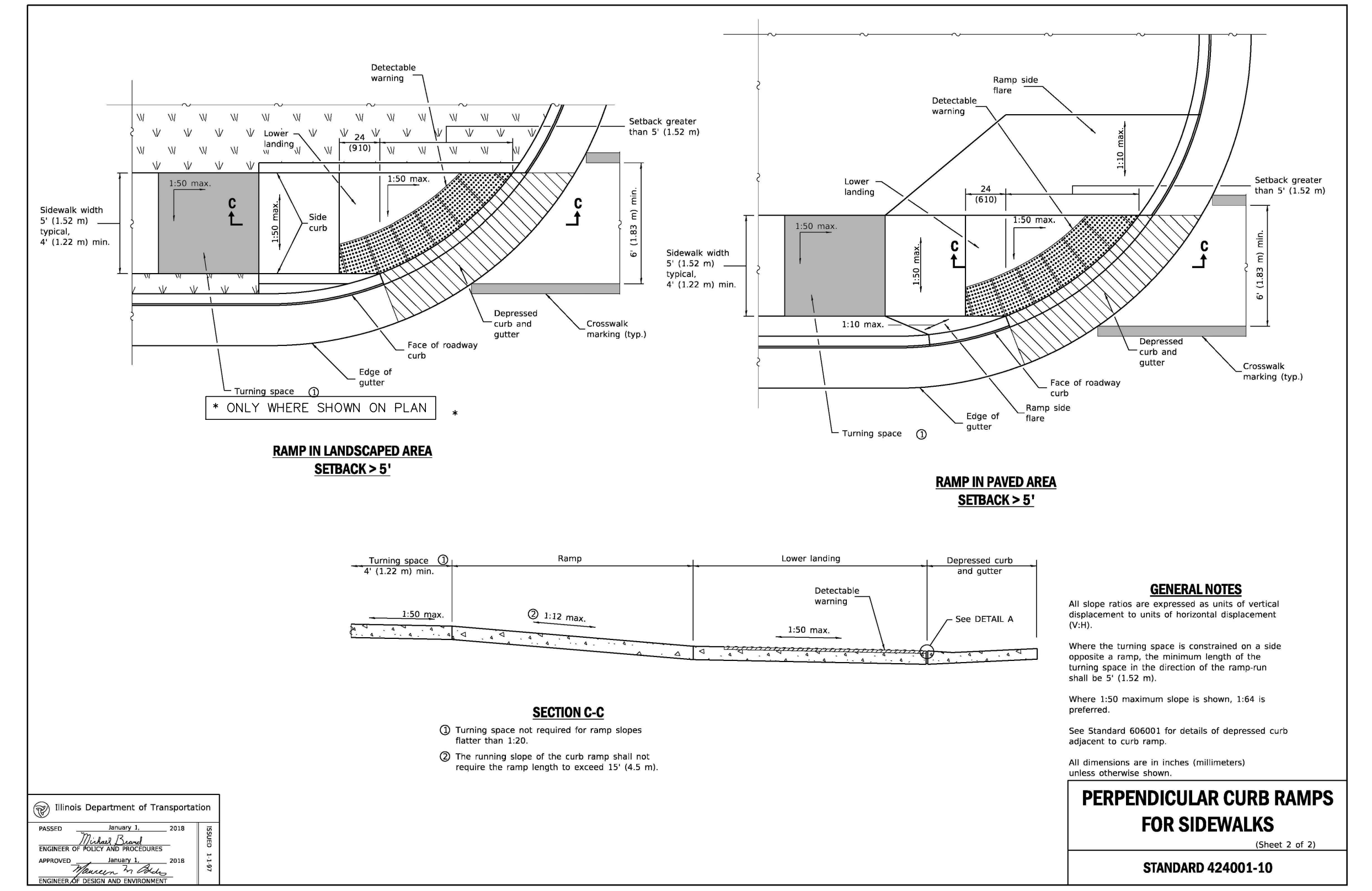


DATE: 11/18 REVISIONS: Omitted diagonal slope at curbs and lower landings. Added 2" dimension to det. warnings for setbacks greater than 5'.

**PERPENDICULAR CURB RAMPS FOR SIDEWALKS**

STANDARD 424001-10

Sheet 1 of 2



**ELITE FENCE PRODUCTS**

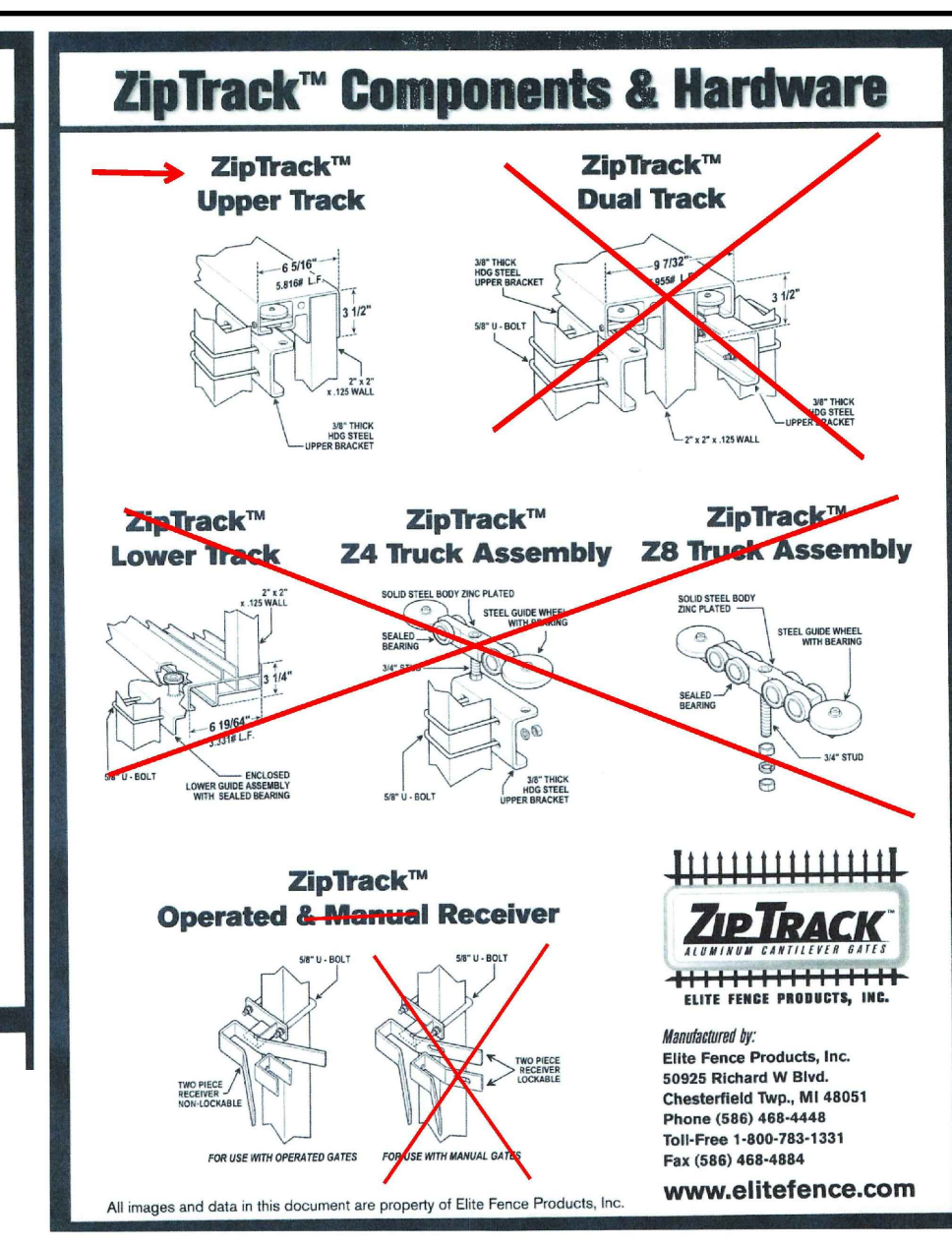
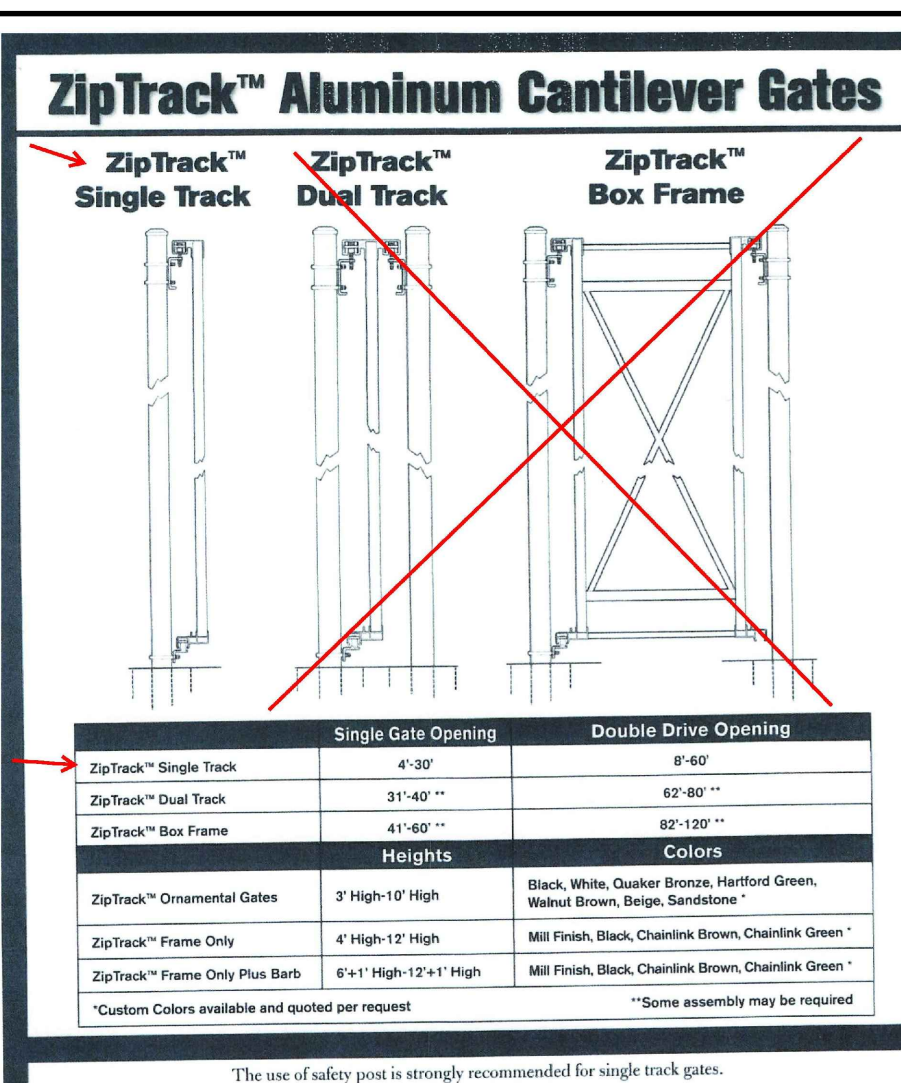
	Residential	Commercial	Industrial/Heavy Use
Post	2" x 2" x 24" gal. steel	2" x 2" x 24" gal. steel	2" x 2" x 24" gal. steel
Horizontal Rails	1" x 1" x 12" gal. steel	1" x 1" x 12" gal. steel	1" x 1" x 12" gal. steel
Vertical Rails	1" x 1" x 12" gal. steel	1" x 1" x 12" gal. steel	1" x 1" x 12" gal. steel
Post Spacing	8' - 0" max.	8' - 0" max.	8' - 0" max.
Panel Length	8' - 0" max.	8' - 0" max.	8' - 0" max.

ZipTrack™ Single Track, Dual Track, Box Frame

Single Gate Opening, Double Drive Opening

Heights, Colors

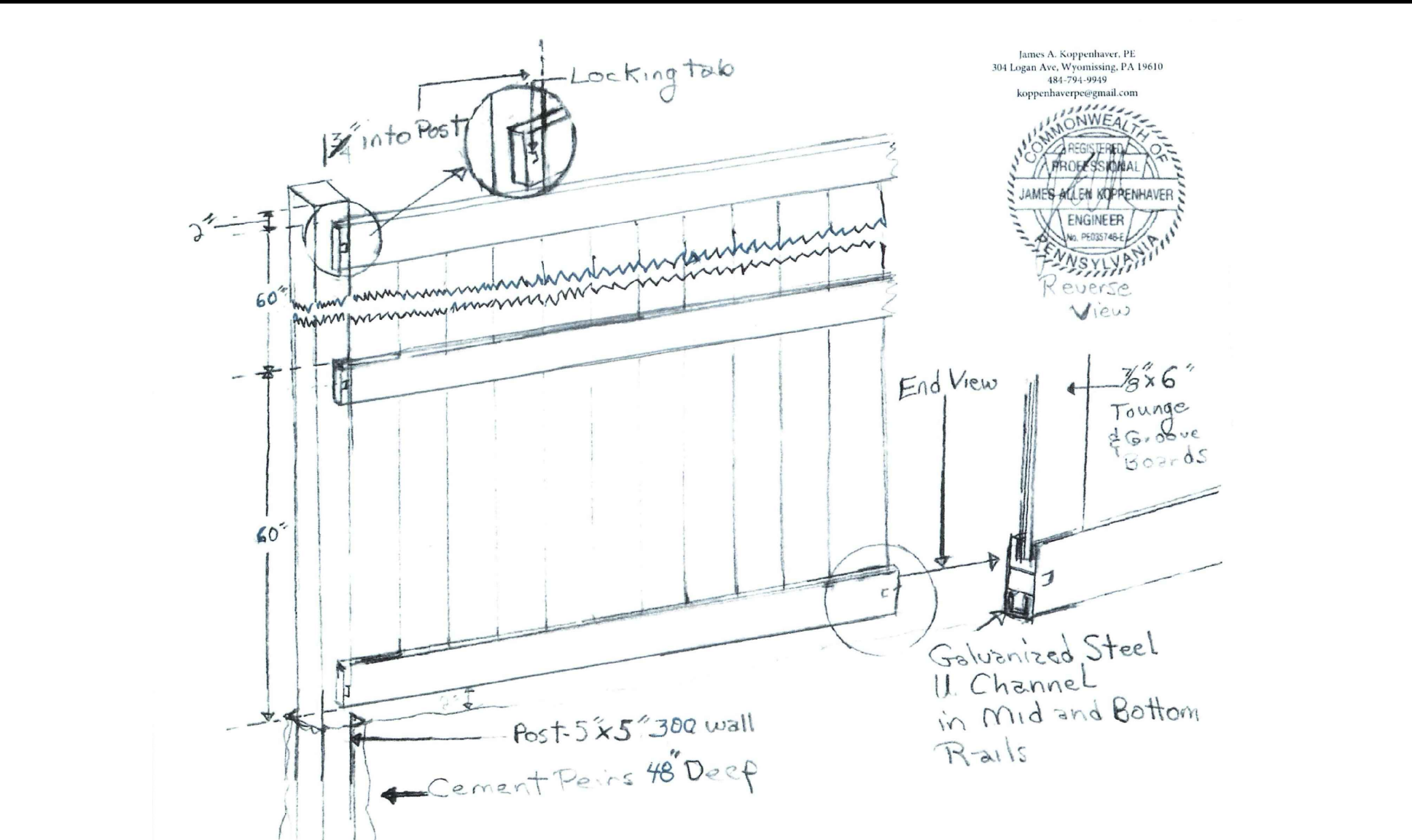
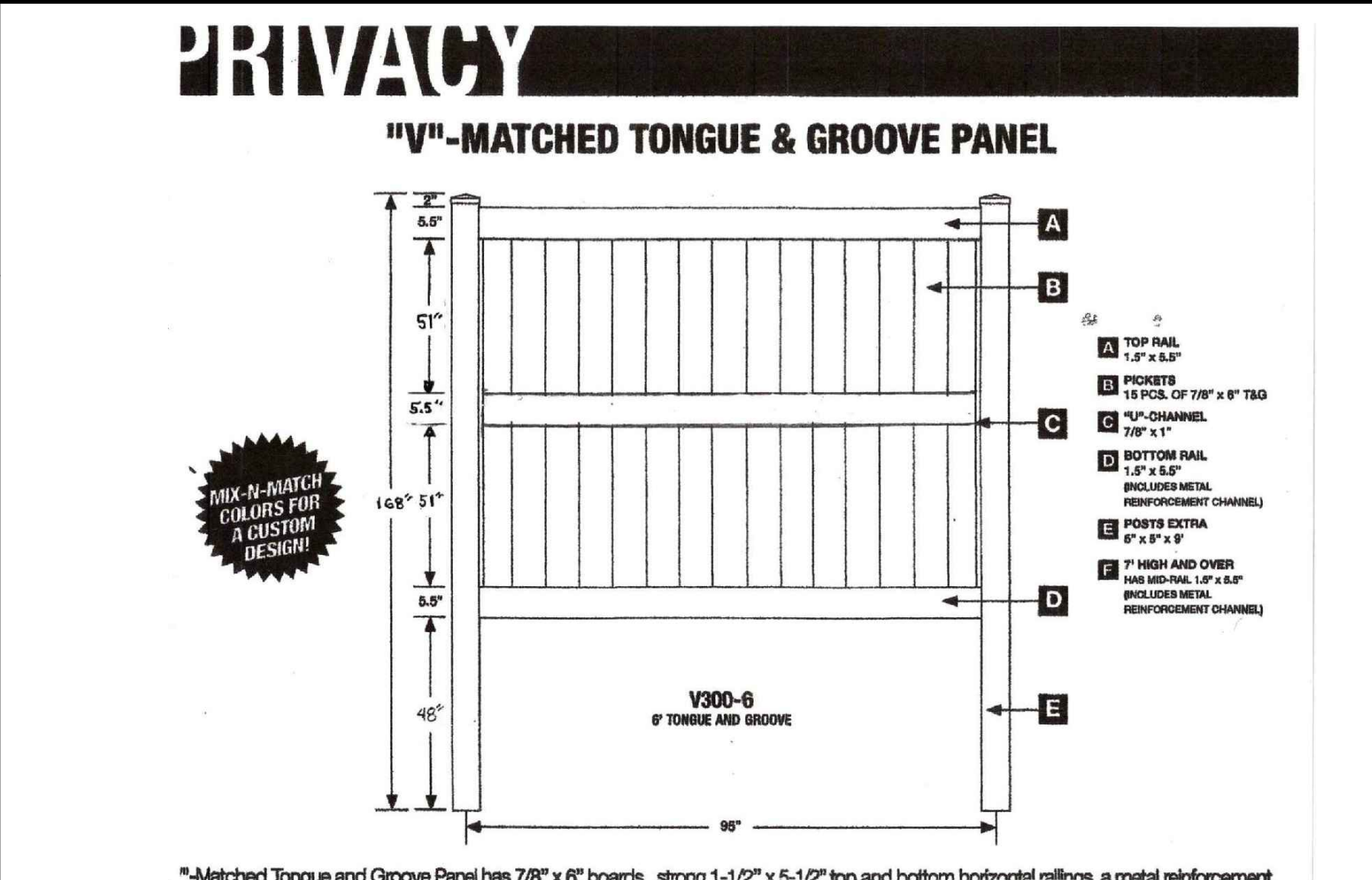
ZipTrack™ Ornamental Gates, ZipTrack™ Frame Only Plus Bar, ZipTrack™ Frame Only Plus Bar



**American Architectural Manufacturers Association Standards**

Test Parameter	AAMA 2603 (Competition)	AAMA 2604 (Elite Fence Products)
Pre-treatment and Pretreatment	Chemical Conversion Coating	Multi-Stage Cleaning and Pretreatment
Pre-treatment Coating Weight	None Specified	Chloride or Ni/Cr/Al/Chemical Conversion Coating
Dry Film Thickness	0.4 MIL Min.	0.3 MIL Min. (0.3 MIL Min. to 0.4 MIL Min. to 0.5 MIL Min.)
Adhesion	Meets AAMA 800	Meets AAMA 800
Impact Resistance	15 MIL Min. Charpy	15 MIL Min. Charpy
Weathering Resistance	1500 Hours Salt Solution Minimum Rating of 7 or Better on Color Change	1500 Hours Salt Solution Minimum Rating of 7 or Better on Color Change

**6" ORNAMENTAL FENCE DETAILS**



**10" VINYL FENCE DETAILS**

**FENCE NOTES/SPECIFICATIONS:**

- THE 6" ORNAMENTAL FENCE IS TO BE AN ELITE FENCE PRODUCTS, INC. COMMERCIAL ALUMINUM FENCE SYSTEM. DESIGN TYPE EF-20. POWDER COATED IN ACCORDANCE WITH AAMA 2604 OR AN APPROVED EQUAL FENCE SYSTEM. GATES SHALL BE A ZIP-TRACK SINGLE TRACK ALUMINUM CANTILEVER SLIDE GATE. GATE FILLER MATERIAL SHALL MATCH THE 6" ORNAMENTAL ALUMINUM FENCE.
- THE 10" VINYL FENCE SHALL BE A V-MATCHED TONGUE & GROOVE PANEL, AS NOTED ON DETAILS (OR AN APPROVED EQUAL). COLOR TO BE BEIGE, GRAY, OR CLAY.
- THE CONTRACTOR SHALL SUBMIT TO THE OWNER'S REPRESENTATIVE DETAILED INFORMATION AND SHOP DRAWINGS OF THE PRODUCT CHOSEN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.