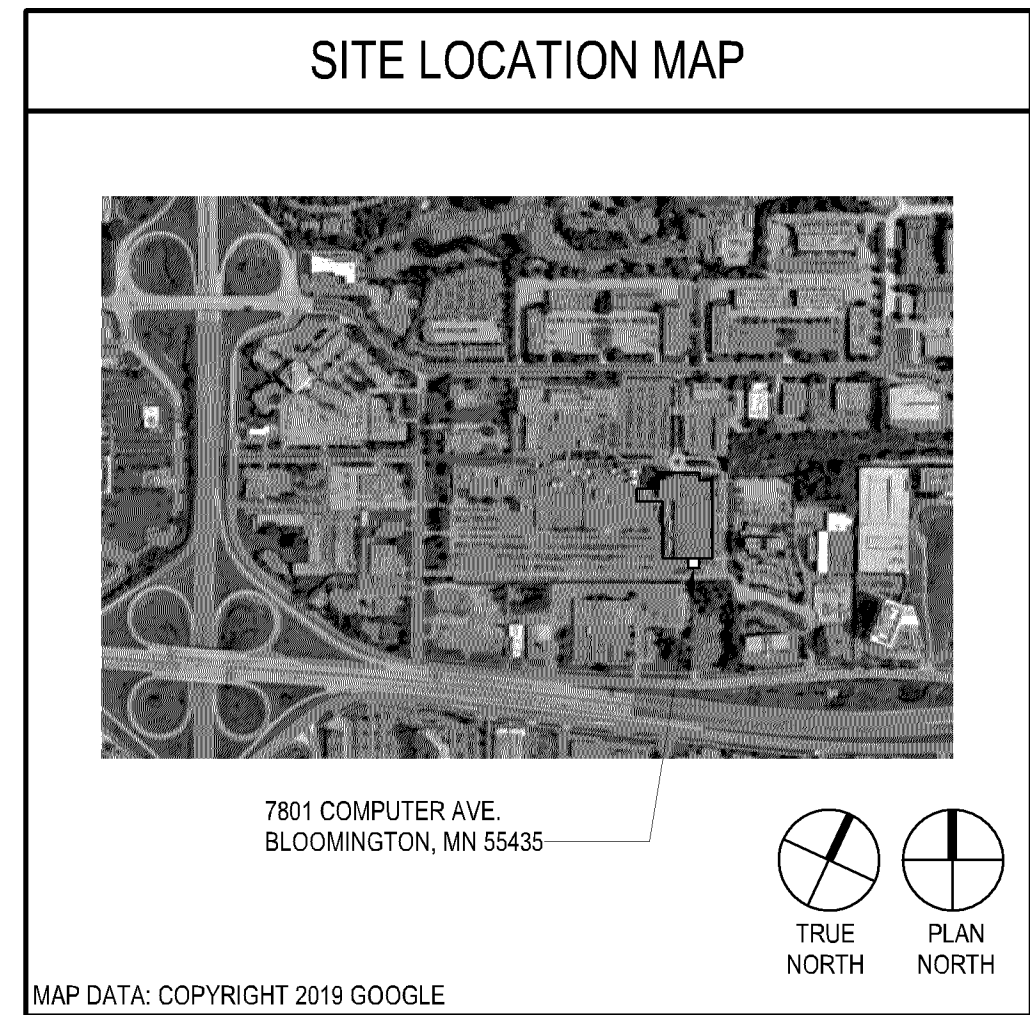


SEAGATE BLOOMINGTON ELEVATOR ADDITION

CASE FILE #PL2020-19

BLOOMINGTON, MINNESOTA
CONSTRUCTION DOCUMENTS
OCTOBER 25, 2019

PROJECT DIRECTORY	
OWNER SEAGATE TECHNOLOGY 7801 COMPUTER AVE. BLOOMINGTON, MN 55435	
ARCHITECT BWBR 380 ST. PETER STREET SUITE 600 SAINT PAUL, MN 55102 T 651.222.3701	
STRUCTURAL ENGINEER MEYER BORGMAN JOHNSON 519 MARQUETTE AVE SUITE 800 MINNEAPOLIS, MN 55402 T 612.338.0713	
ELEVATOR DESIGNER (FOR REFERENCE ONLY) VDA 5775 WAYZATA BLVD, SUITE 700 ST. LOUIS PARK, MN 55416 1.952.937.8533	



SHEET NUMBERING EXPLANATION	
BUILDING NUMBER 100 1.402.1 1.402 100 BLDG 1, SECOND FLOOR, ZONE 1, DEMOLITION PLAN	SHEET GROUPING PLAN 300 D STRUCTURAL PLANS STRUCTURAL DEMO PLANS 400 DE DEMOLITION PLAN DI DIMENSION PLAN EX EXTERIOR PLAN FL FLOOR PLAN FN FINISH PLAN FP FLOOR PATTERN PLAN QU EQUIPMENT PLAN RC REFLECTED CEILING PLAN SY (SYSTEMS) FURNITURE PLAN 700 DF DEMO FIRE PROTECTION DM DEMO MED GAS DP DEMO PIPING F MECH FIRE PROTECTION M MECH MED GAS P MECH PLUMBING 800 DH DEMO HVAC DP DEMO PIPING H MECH HVAC P MECH PIPING 800 DL DEMO ELEC LIGHTING DP DEMO ELEC POWER DS DEMO ELEC SYSTEMS L ELEC LIGHTING P ELEC POWER S ELEC SYSTEMS 200 AS ARCHITECTURAL SITE PLAN CD CIVIL DEMOLITION PLAN CG CIVIL GRADING PLAN CU CIVIL UTILITIES PLAN CP CIVIL PAVING PLAN LP LANDSCAPE PLAN

SHEET INDEX - FRONT END		
CD ISSUE	SHEET NUMBER	SHEET NAME
	100	TITLE SHEET
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	102 CO	SECOND LEVEL - CODE PLAN
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	163	SPECIFICATIONS
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	165	SPECIFICATIONS
SHEET INDEX - STRUCTURAL		
CD ISSUE	SHEET NUMBER	SHEET NAME
	S001	LEGEND SHEET
	S002	GENERAL STRUCTURAL NOTES
	S001	FOUNDATION AND LEVEL 2 FRAMING PLAN
	S002	ROOF FRAMING PLAN
	S401	CONCRETE AND STEEL SCHEDULES AND DETAILS
	S402	MASONRY SCHEDULES AND TYPICAL DETAILS
	S501	FOUNDATION DETAILS
	ST01	FRAMING DETAILS
SHEET INDEX - ARCHITECTURAL		
CD ISSUE	SHEET NUMBER	SHEET NAME
	400	LOWER LEVEL, LEVEL ONE, LEVEL TWO - DEMOLITION AND FLOOR PLANS
	500	ROOF PLAN AND ROOF DETAILS
	510	EXTERIOR ELEVATIONS
	520	WALL AND PARTITION TYPES, OPENING SCHEDULE, FRAME AND PANEL TYPES
	530	BUILDING SECTIONS
	555	STAIR AND ELEVATOR DETAILS
	560	PLAN DETAILS
	565	SECTION DETAILS
	566	SECTION DETAILS
	630	INTERIOR DETAILS
SHEET INDEX - ELEVATOR		
CD ISSUE	SHEET NUMBER	SHEET NAME
	D1	DETAILS
	H1	HATCH AND MACHINE ROOM PLAN
	S1	SECTION

GENERAL NOTES - DEMOLITION PLAN	
1. GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK, PHASING, AND SEQUENCING WITH THE OWNER. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THESE DOCUMENTS IS FOR ARCHITECT-OWNER PLANNING PURPOSES ONLY, UNLESS NOTED OTHERWISE.	
2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES FOR THE DEMOLITION WORK REQUIRED FOR THIS PROJECT.	
3. WHERE PARTITIONS ARE INDICATED TO BE REMOVED, REMOVE PARTITION ALONG WITH ALL ITEMS CONTAINED WITHIN, INCLUDING DOORS, FRAMES, HARDWARE, SIDE LIGHTS, WINDOWS, MECHANICAL, AND ELECTRICAL EQUIPMENT, ETC. TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.	
4. WHERE FLOOR FINISH IS INDICATED TO BE DEMOLISHED REMOVE FINISH TO FLOOR SLAB AS REQUIRED, AND PREPARE SLAB SURFACE FOR SCHEDULED FINISHES WITHIN AREA TO BE REMOVED, UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE FOR EXISTING FLOOR FINISHES TO REMAIN UNDISTURBED.	
5. WHERE CEILING IS INDICATED TO BE DEMOLISHED REMOVE CEILING SUSPENSION SYSTEM ALONG WITH ALL ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS, UNLESS NOTED OTHERWISE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF CONDUIT, PIPING, AND DUCTWORK DEMOLITION WITHIN AREA TO BE REMOVED.	
6. WHERE INDICATED, REMOVE ALL WALL/PARTITION EXISTING FINISHES AND PREPARE THE SURFACES FOR SCHEDULED FINISHES. SEE FINISH SCHEDULE FOR FINISHES.	
7. ALL DISTURBED AREAS, WALLS, PARTITIONS, FLOORS, ETC. DAMAGED BY DEMOLITION WORK SHALL BE PATCHED TO MATCH ADJACENT AREA.	
8. OWNER RESERVES THE RIGHT OF FIRST REFUSAL OF ALL SALVAGED ITEMS SUCH AS: DOORS, LIGHT FIXTURES, PLUMBING FIXTURES, ETC.	
9. SALVAGED ITEMS SCHEDULED FOR REUSE SHALL BE CLEANED, RESTORED, AND/OR REFINISHED TO LIKE NEW CONDITION, UNLESS NOTED OTHERWISE.	
10. DO NOT REMOVE ANY EXISTING STRUCTURAL SUPPORT MEMBERS SUCH AS COLUMNS, BEAMS, JOISTS, LOAD-BEARING PARTITIONS, ETC. UNTIL ADEQUATE PERMANENT OR TEMPORARY SUPPORT IS IN PLACE. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ADEQUATELY PROTECTED, COORDINATE WITH STRUCTURAL ENGINEER.	
11. SEE STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR RELATED DEMOLITION AND PREP WORK.	
12. WALL AND CEILING MOUNTED ITEMS, SHOWN DASHED, SUCH AS WALL CABINETS, SHELVING, CUBICLE CURTAIN TRACKS, PROJECTION SCREENS, ETC. SHALL BE REMOVED, UNLESS NOTED OTHERWISE.	
13. WITHIN ALL EXISTING ROOMS/SPACES RECEIVING SCHEDULED FLOOR, OR WALL, OR CEILING FINISHES, REMOVE ALL EXISTING FLOOR, OR WALL, OR CEILING FINISHES DOWN TO THE SUBSTRATE. INCLUDE THE REMOVAL OF ALL ITEMS LOCATED WITHIN THE EXISTING FINISH REMOVALS UNLESS NOTED OTHERWISE. PATCH AND PREP ALL SUBSTRATES TO RECEIVE SCHEDULED FINISHES. FOR ADDITIONAL INFORMATION, SEE KEYNOTED ITEMS, FINISH PLANS AND/OR SCHEDULES, STRUCTURAL, MECHANICAL, AND ELECTRICAL.	

SYMBOLS LEGEND - DEMOLITION PLAN	
KEYNOTE	NEW GRIDLINE
PARTITION OR WALL TO BE DEMOLISHED	EXISTING GRIDLINE
PARTITION OR WALL TO REMAIN	
DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED	
DOOR, FRAME, AND HARDWARE TO REMAIN	
DASHED LINES INDICATE AN ITEM TO BE REMOVED, UNLESS NOTED OTHERWISE	
CONSTRUCTION LIMITS	
NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN	

KEYNOTES - DEMOLITION PLAN	
REV	NOTE: NOT ALL KEYNOTES MAY BE USED ON EACH DRAWING
DE01	DEMOLISH EXISTING LOUVER
DE02	CUT OPENING IN EXISTING EXTERIOR WALL FOR NEW DOOR, COORDINATE HEIGHT OF OPENING WITH MECHANICAL DRAWINGS PROVIDED AS PART OF SEPARATE CONTRACT. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
DE03	DEMOLISH EXISTING WINDOW, PREPARE OPENING FOR NEW DOOR. SEE FLOOR PLAN, SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
DE04	CUT 11'-0" WIDE X 12'-0" HIGH OPENING IN EXISTING EXTERIOR WALL, OPENING TO MATCH ELEVATOR DOOR CLEAR OPENING ON LEVEL 1, VIF SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
DE05	HATCHED REGION INDICATES EXTENTS OF ACT TO BE DEMOLISHED
DE06	HATCHED REGION INDICATES EXTENTS OF EIFS TO BE REMOVED, PREP EXISTING WALL FOR NEW CONSTRUCTION.
DE07	LOCATION OF EXISTING PILE CAP. SEE STRUCTURAL FOR DETAILING AT CONNECTION OF SCHEDULED STRUCTURAL SLAB TO EXISTING PILE CAP.

ABBREVIATIONS	
TERM	TERM
ACC AIR CONDITIONING	FG MORTARITE GLASS PLATE GLAZING
ACC ACCESSIBLE	FRP FIBERGLASS REINFORCED PLASTIC
ACT ACUSTIC CEILING TILE	FRT FIRE RETARDANT TREATED
AD ADJUNCTION	FT FOOT FEET
ADJ ADJUSTABLE	GA GAUGE
AFR ABOVE FINISH FLOOR	GLV GLAZING
ARI AIR-RESISTANT INSULATION	GMU GLASS MASONRY UNIT
AL ALUMINUM	GF GLAZING FILM
ALT ALTERNATE	GRF GROUND FAULT CIRCUIT INTERRUPTER
AMB AMBULATORY	GLEU GLEULAMINATED
AP ACCESS PANEL	GMU GLASS MASONRY UNIT
APRX APPROXIMATE	GRPD GROUND
ARCH ARCHITECTURAL	HW HARDWARE
AUX AUXILIARY	HM HOLLOW METAL
AV AUDIO VISUAL	HRRZ HORIZONTAL
AWP ACOUSTIC WALL PANEL	HPNT HIGH-PERFORMANCE PAINT
BCMU BURNISHED CONCRETE MASONRY UNIT	HR HORIZONTAL
BLDG BUILDING	HR HORIZONTAL
BLKG BLOCKING	ID INSIDE DIAMETER
BR BRICK	IG INSULATED GLASS UNIT(S)
BRG BEARING	INS INSULATION
BUR BUILT UP ROOFING	INTB INTEGRAL BASE
CC CUBIC CURTAIN	KBT KEYBOARD TRAY
CCTV CLOSED CIRCUIT TELEVISION	KD KNOCKED-DOWN
CF CUBIC FOOT	LAV LAVATORY
CFI CONTRACTOR FURNISHED CONTRACTOR INSTALLED	LB POUNDS
CFM CUBIC FEET PER MINUTE	LF LINEAR FEET
CG CORNER GUARD	LG LAMINATED GLAZING
CJT CONTROL JOINT	LVT LUXURY VINYL TILE
CLS CEILING	MAX MAXIMUM
CM CULTURED MARBLE	MB MARKER BOARD
CMU CONCRETE MASONRY UNIT	MECH MECHANICAL
CO2 CARBON DIOXIDE	MFR MANUFACTURER
COMP COMPUTER	NG NARROWED GLASS
CONC CONCRETE	NN MINIMUM
CONT CONTINUOUS	MIN MINUTE
CPT CARPET	MIR MIRROR
CPTB CARPET BASE	MISC MISCELLANEOUS
CR CRASH RAIL	MLM METAL LAMINATE
CT CERAMIC TILE	NO NO
CTS CERAMIC TILE BASE	NO MOUNTED
CT CUBIC YARD	NA NOT APPLICABLE
DEMO DEMOLISH	NC NOT IN CONTRACT
DET DETENTION	NO# NUMBER
DF DECORATIVE FILM	NRC NOISE REDUCTION COEFFICIENT
DG DECORATIVE OR ART GLASS	OC ON CENTER
DA DIAMETER	OD OUTSIDE DIAMETER
DAG DRAGONAL	OFI OWNER FURNISHED CONTRACTOR INSTALLED
DI DIMENSION	OFI OWNER FURNISHED OWNER INSTALLED
DWG DRAWING	OP OPENING
DWP DECORATIVE WALL PANEL	OPP OPTIC
EA EACH	ORD OVERFLOW ROOF DRAIN
EFS EXTERIOR INSULATION FINISH SYSTEM	PCC PRECAST CONCRETE
EJT EXPANSION JOINT	PD PENCIL DRAWER
EL ELEVATION	PG PLASTIC GLAZING
ELEC ELECTRICAL	PLAM PLASTIC LAMINATE
ELEV ELEVATOR	PLF POUNDS PER LINEAL FOOT
ELF ELASTOMERIC LIQUID FLOORING	PLP PANEL PANELING
EM ENTRANCE MAT	PRT PART
EQ EQUAL	PR PROPOSAL REQUEST
EQT EQUIPMENT	PREP PREPARATION
ENG ENGINEERING	PROJ PROJECT NUMBER
EXT EXTERIOR	PSF POUNDS PER SQUARE FOOT
FAB FABRIC	PSI POUNDS PER SQUARE INCH
FAP FLUID-APPLIED FLOOR COATING	PTD PAPER TOWEL DISPENSER
FAW FLUID-APPLIED WALL COATING	PTN PARTITION
FD FLOOR DRAIN	PLC POLYETHYLENE CHLORIDE
FE FIRE EXTINGUISHER ON BRACKET	PVC WATERPROOFING
FE FIRE EXTINGUISHER ON CABINET	PWD PLYWOOD
FF FINISH FLOOR ELEVATION	QSM QUARTZ SURFACE MATERIAL

ABBREVIATIONS	
TERM	TERM
FG MORTARITE GLASS PLATE GLAZING	GT QUARRY TILE
FRP FIBERGLASS REINFORCED PLASTIC	GTB QUARRY TILE BASE
FRT FIRE RETARDANT TREATED	QTY QUANTITY
FT FOOT FEET	R RESILIENT BASE
GA GAUGE	ROP REFLECTED CEILING PLAN
GLV GLAZING	ROD ROOF DRAIN
GMU GLASS MASONRY UNIT	REBAR REINFORCING BAR
GF GLAZING FILM	REF REFERENCE
GRF GROUND FAULT CIRCUIT INTERRUPTER	REFR REFRIGERATOR
GLEU GLEULAMINATED	RENF REINFORCED, REINFORCING
GMU GLASS MASONRY UNIT	REV REVISION
GRPD GROUND	REV REVISION
HW HARDWARE	RF REFINISH FLOORING
HM HOLLOW METAL	R3 RADATION SHIELDING GLASS
HRRZ HORIZONTAL	RINS RIGID INSULATION
HPNT HIGH-PERFORMANCE PAINT	RM ROOM
HR HORIZONTAL	RO ROUGH OPENING
HR HORIZONTAL	RP RESINOUS PANEL
ID INSIDE DIAMETER	RS SHORTER GLASS PART
IG INSULATED GLASS UNIT(S)	SCHED SCHEDULE
INS INSULATION	SD SOAP DISPENSER
INTB INTEGRAL BASE	SF STATIC DISSIPATIVE FLOORING
KBT KEYBOARD TRAY	SF SQUARE FEET
KD KNOCKED-DOWN	SM SEALER
LAV LAVATORY	SLR SEALER
LB POUNDS	SLW SLOTTED WALL
LF LINEAR FEET	SWT SEALANT
LG LAMINATED GLAZING	SPO SANITARY PRODUCT DISPENSER
LVT LUXURY VINYL TILE	SPEC SPECIFICATION
MAX MAXIMUM	SPR SANITARY PRODUCT RECEPTACLE
MB MARKER BOARD	SD SQUARE
MECH MECHANICAL	SSM SOLID SURFACE MATERIAL
MFR MANUFACTURER	STC SOUND TRANSMISSION COEFFICIENT
NG NARROWED GLASS	STD STANDARD
NN MINIMUM	STN STONE
MIN MINUTE	STRUC STRUCTURAL
MIR MIRROR	TB TABS/BOARD
MISC MISCELLANEOUS	TBD TO BE DETERMINED
MLM METAL LAMINATE	TD TISSUE DISPENSER
NO NO	TEL TELEPHONE
NO MOUNTED	TEMP TEMPERATURE
NA NOT APPLICABLE	TEMP TEMP
NC NOT IN CONTRACT	TER TERRAZZO
NO# NUMBER	TERB TERRAZZO BASE
NRC NOISE REDUCTION COEFFICIENT	TRM TOILET PAPER HOLDER
OC ON CENTER	TS TRANSITION STRIP
OD OUTSIDE DIAMETER	TV TELEVISION
OFI OWNER FURNISHED CONTRACTOR INSTALLED	TY TYPICAL
OFI OWNER FURNISHED OWNER INSTALLED	UC UNDER CABINET / UNDER COUNTER
OP OPENING	UNO UNLESS NOTED OTHERWISE
OPP OPTIC	UTIL UTILITIES
ORD OVERFLOW ROOF DRAIN	UV ULTRAVIOLET
PCC PRECAST CONCRETE	VAC VACUUM
PD PENCIL DRAWER	VARS VARIES
PG PLASTIC GLAZING	VCT VINYL COMPOSITION TILE
PLAM PLASTIC LAMINATE	VERT VERTICAL
PLF POUNDS PER LINEAL FOOT	VO VISION CONTROL GLAZING
PLP PANEL PANELING	VP VERIFY IN FIELD
PRT PART	VOC VOLATILE ORGANIC COMPOUND
PR PROPOSAL REQUEST	WC WALL COVERING
PREP PREPARATION	WB WOOD
PROJ PROJECT NUMBER	WBD WOOD BASE
PSF POUNDS PER SQUARE FOOT	WG WIND GLASS
PSI POUNDS PER SQUARE INCH	WP WATERPROOFING
PTD PAPER TOWEL DISPENSER	WT WINDOW TREATMENT
PTN PARTITION	WWF WELDED WIRE FABRIC
PLC POLYETHYLENE CHLORIDE	
PVC WATERPROOFING	
PWD PLYWOOD	
QSM QUARTZ SURFACE MATERIAL	

ABBREVIATIONS	
TERM	TERM
GT QUARRY TILE	QTY QUANTITY
GTB QUARRY TILE BASE	R RESILIENT BASE
QTY QUANTITY	ROP REFLECTED CEILING PLAN
R RESILIENT BASE	ROD ROOF DRAIN
ROP REFLECTED CEILING PLAN	REBAR REINFORCING BAR
ROD ROOF DRAIN	REF REFERENCE
REBAR REINFORCING BAR	REFR REFRIGERATOR
REF REFERENCE	RENF REINFORCED, REINFORCING
REFR REFRIGERATOR	REV REVISION
RENF REINFORCED, REINFORCING	REV REVISION
REV REVISION	RF REFINISH FLOORING
REV REVISION	R3 RADATION SHIELDING GLASS
RF REFINISH FLOORING	RINS RIGID INSULATION
R3 RADATION SHIELDING GLASS	RM ROOM
RINS RIGID INSULATION	RO ROUGH OPENING
RM ROOM	RP RESINOUS PANEL
RO ROUGH OPENING	RS SHORTER GLASS PART
RP RESINOUS PANEL	SCHED SCHEDULE
RS SHORTER GLASS PART	SD SOAP DISPENSER
SCHED SCHEDULE	SF STATIC DISSIPATIVE FLOORING
SD SOAP DISPENSER	SF SQUARE FEET
SF STATIC DISSIPATIVE FLOORING	SM SEALER
SF SQUARE FEET	SLR SEALER
SM SEALER	SLW SLOTTED WALL
SLR SEALER	SWT SEALANT
SLW SLOTTED WALL	SPO SANITARY PRODUCT DISPENSER
SWT SEALANT	SPEC SPECIFICATION
SPO SANITARY PRODUCT DISPENSER	SPR SANITARY PRODUCT RECEPTACLE
SPEC SPECIFICATION	SD SQUARE
SPR SANITARY PRODUCT RECEPTACLE	SSM SOLID SURFACE MATERIAL
SD SQUARE	STC SOUND TRANSMISSION COEFFICIENT
SSM SOLID SURFACE MATERIAL	STD STANDARD
STC SOUND TRANSMISSION COEFFICIENT	STN STONE
STD STANDARD	STRUC STRUCTURAL
STN STONE	TB TABS/BOARD
STRUC STRUCTURAL	TBD TO BE DETERMINED
TB TABS/BOARD	TD TISSUE DISPENSER
TBD TO BE DETERMINED	TEL TELEPHONE
TD TISSUE DISPENSER	TEMP TEMPERATURE
TEL TELEPHONE	TEMP TEMP
TEMP TEMPERATURE	TER TERRAZZO
TEMP TEMP	TERB TERRAZZO BASE
TER TERRAZZO	TRM TOILET PAPER HOLDER
TERB TERRAZZO BASE	TS TRANSITION STRIP
TRM TOILET PAPER HOLDER	TV TELEVISION
TS TRANSITION STRIP	TY TYPICAL
TV TELEVISION	UC UNDER CABINET / UNDER COUNTER
TY TYPICAL	UNO UNLESS NOTED OTHERWISE
UC UNDER CABINET / UNDER COUNTER	UTIL UTILITIES
UNO UNLESS NOTED OTHERWISE	UV ULTRAVIOLET
UTIL UTILITIES	VAC VACUUM
UV ULTRAVIOLET	VARS VARIES
VAC VACUUM	VCT VINYL COMPOSITION TILE
VARS VARIES	VERT VERTICAL
VCT VINYL COMPOSITION TILE	VO VISION CONTROL GLAZING
VERT VERTICAL	VP VERIFY IN FIELD
VO VISION CONTROL GLAZING	VOC VOLATILE ORGANIC COMPOUND
VP VERIFY IN FIELD	WC WALL COVERING
VOC VOLATILE ORGANIC COMPOUND	WB WOOD
WC WALL COVERING	WBD WOOD BASE
WB WOOD	WG WIND GLASS
WBD WOOD BASE	WP WATERPROOFING
WG WIND GLASS	WT WINDOW TREATMENT
WP WATERPROOFING	WWF WELDED WIRE FABRIC
WT WINDOW TREATMENT	
WWF WELDED WIRE FABRIC	

GENERAL NOTES	
1. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL, AND PLUMBING ALONG WITH OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT, AND ALL TRADES SHALL INSPECT THESE AREAS, ASCERTAIN WORK REQUIRED, AND DO THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS AT NO ADDITIONAL COST.	
2. CONTRACTORS SHALL VISIT THE SITE DURING BIDDING TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL LOCATE, INSPECT, AND FIELD VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO DEMOLITION AND CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.	
3. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.	
4. WHEREVER OPENINGS ARE CUT THROUGH FIRE RATED PARTITIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR WHOM THE HOLE IS CUT TO PATCH AND REPAIR ANY OPENING TO MAINTAIN THE INTEGRITY OF THE FIRE RATING.	
5. GENERAL CONTRACTOR TO CHECK MECHANICAL DRAWINGS FOR EXISTING PIPES AND DUCTS FURRED IN WALLS. VERIFY SIZE AND LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO PROCEEDING WITH REMODELING.	
6. FIREPROOFING SHALL BE UNIMPURED. ANY SUBCONTRACTOR PENETRATING THE FIREPROOFING SHALL BE REQUIRED TO REPLACE FIREPROOFING TO THE ORIGINAL CONDITION AND FIRE RATING AT THE SUBCONTRACTOR'S EXPENSE.	
7. EQUIPMENT UNIT DIMENSIONS ARE FOR PRODUCT DESCRIPTION ONLY, VERIFY SIZE WITH MANUFACTURER.	
8. ALL DIMENSIONS PERTAINING TO MECHANICAL OR ELECTRICAL SERVICES OR EQUIPMENT SHALL BE VERIFIED WITH THE RESPECTIVE TRADE.	
9. ALL CONTRACTORS THAT PENETRATE AND/OR DISTURB ANY AREAS AT EXISTING CONDITIONS SHALL PATCH AREA TO MATCH EXISTING ADJACENT AREA OR SURFACE AND PREPARE FOR SCHEDULED FINISH APPLICATION. COORDINATE WORK WITH GENERAL CONTRACTOR PRIOR TO PROCEEDING.	
10. VERIFY HEIGHTS AND LOCATIONS OF ACCESS PANELS (AP) AND COORDINATE TYPES WITH TRADES WHICH REQUIRE THEM.	
11. PROVIDE LINTELS AND FRAMING FOR GRILLES, LOUVERS, AND ROOF VENTS AS REQUIRED BY MECHANICAL CONTRACTOR. VERIFY SIZE AND LOCATION.	
12. STRUCTURAL, MECHANICAL, AND ELECTRICAL ABBREVIATIONS AND SYMBOLS MAY DIFFER FROM ARCHITECTURAL. SEE RESPECTIVE SECTIONS AND/OR DRAWINGS FOR DEFINITIONS.	
13. AT MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS, PROVIDE 3/4" FRT PLYWOOD BACKING BEHIND ALL SURFACE MOUNTED FIXTURES AND EQUIPMENT UNLESS NOTED OTHERWISE.	
14. HOUSEKEEPING PADS SHALL BE PROVIDED BY TRADES WHICH REQUIRE THEM. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SIZES AND LOCATIONS.	
15. ELEVATOR DRAWINGS SHALL BE PROVIDED BY OWNER AND ARE ISSUED FOR REFERENCE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH ELEVATOR INSTALLER FOR ALL ELEVATOR REQUIREMENTS.	
16. MECHANICAL, ELECTRICAL, AND TELECOMMUNICATIONS DESIGN SERVICES AND DOCUMENTATION FOR THIS PROJECT SHALL BE PROVIDED BY THE OWNER. THESE ARCHITECTURAL PLANS MAY INDICATE TYPES AND LOCATIONS OF VARIOUS HEATING, VENTILATION, PLUMBING, LIGHTING, POWER, FIRE PROTECTION, TELECOMMUNICATION, SECURITY, ETC. DEVICES AS DISCUSSED WITH THE OWNER. THE OWNER SHALL PROVIDE ENGINEERING SERVICES TO EVALUATE THE APPROPRIATENESS, CODE COMPLIANCE, AND SERVICEABILITY OF THESE ITEMS AS WELL AS THE DESIGN OF THE REQUIRED BUILDING SYSTEMS.	

SYMBOLS LEGEND - FLOOR PLAN			
WALL	M100	EQUIPMENT NUMBER	
EXISTING WALL TO REMAIN		WORKING POINT	
DOOR	1A 500	INTERIOR SECTION REFERENCE TAG	
EXISTING DOOR AND FRAME TO REMAIN	1A 500	EXTERIOR SECTION REFERENCE TAG	
INTERIOR BORROWED LIGHT	1A 605 2A	INTERIOR ELEVATION REFERENCE TAG	
DIMENSION LINE NOMINAL	1A 610	EXTERIOR ELEVATION REFERENCE TAG	
PARTITION TAG AND SUBSCRIPT	1A 620	PLAN DETAIL REFERENCE TAG	
ROOM NAME AND NUMBER			
FLOOR SPOT ELEVATION	FL01	KEYNOTE	
REVISION CLOUD		GROMMET	
NEW GRIDLINE		REVISION TAG	
EXISTING GRIDLINE			
CONSTRUCTION LIMITS		CENTERLINE	
NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN			

KEYNOTES - FLOOR PLAN	
REV	NOTE: NOT ALL KEYNOTES MAY BE USED ON EACH DRAWING
FL01	SURFACE MOUNTED FEC, TOP OF CABINET TO BE MOUNTED NO HIGHER THAN 48" AFF
FL02	FLOOR DRAIN WITH INDIRECT CONNECTION TO SANITARY. SEE MECHANICAL DRAWINGS PROVIDED BY OWNER. FINAL DRAIN LOCATION TO BE COORDINATED WITH ELEVATOR EQUIPMENT.
FL03	GRADE BEAM. SEE STRUCTURAL DRAWINGS
FL04	PIT ACCESS LADDER
FL05	ELEVATOR. SEE ELEVATOR DESIGN DRAWINGS ISSUED AS PART OF SEPARATE CONTRACT.
FL06	HANDRAIL
FL07	NON PUBLIC STAIR GUARDRAIL WITH HANDRAIL
FL08	GUARDRAIL
FL09	REMOVABLE SECTION OF GUARDRAIL
FL10	CONCRETE CURB AT PERIMETER OF BUILDING. MATCH EXISTING
FL11	CONCRETE CURB AT ELEVATOR SILL. SEE STRUCTURAL DRAWINGS
FL12	TEMPORARY OPENING
FL13	SEE SHEET 630 FOR CEILING DETAILS
FL14	DASHED LINE REPRESENTS PROFILE OF PLATFORM AND STAIR AT FIRST LEVEL
FL15	CAST IN PLACE CONCRETE FOUNDATION WALL. SEE STRUCTURAL DRAWINGS
FL16	PAINT HM DOOR AND FRAME TO MATCH BUILDING STANDARD
FL17	PARTITION WIDTH TO MATCH ADJACENT
FL18	PAINT HM DOOR AND FRAME PNT2
FL19	CAST IN PLACE CONCRETE LEDGE. SEE STRUCTURAL DRAWINGS
FL20	CLEAN ROOM WALL PANEL
FL21	FLOOR PENETRATION, ROOF DRAIN PIPING - COORDINATE WITH MECHANICAL DRAWINGS PROVIDED AS PART OF SEPARATE CONTRACT
FL22	SUMP BASIN. SEE MECHANICAL DRAWINGS PROVIDED BY OWNER
FL23	ELEVATOR RAILS. ELEVATOR CONTRACTOR IS RESPONSIBLE FOR PROVIDING CONNECTION OF ELEVATOR RAILS TO SHAFT WALL. COORDINATE LOCATION OF SUPPORTS WITH GENERAL CONTRACTOR

SEAGATE
BLOOMINGTON
ELEVATOR
ADDITION

B | W | B | R

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Consultants

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Name: Douglas D. Wild
Date: 10/25/2019
Lic./Reg. No. 23874

Issued For

Item Date

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Keyplan

PLAN NORTH

G

Comm. No. 3.2019201.00

Drawn KN

Sheet Title

TITLE SHEET

Sheet No.

100

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CASE FILE #PL2020-19

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SEAGATE
BLOOMINGTON
ELEVATOR
ADDITION

B | W | B | R

380 St. Peter Street, Ste. 600
Saint Paul, MN 55102
651.222.3701
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Date: 10/25/2019 License No. 23874

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ARCHITECTURAL SITE
PLAN

Sheet No.

400.AS

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77TH STREET WEST

COMPUTER AVENUE SOUTH

EXISTING BUILDING

PROPOSED ADDITION

PROPERTY LINE AS MEASURED PER
DIMENSIONS ON HENNEPIN COUNTY
PROPERTY MAP

RIGHT OF WAY FOR FUTURE 78TH ST CIRCLE WEST

STRIPE EXISTING PARKING STALLS
TO INDICATE NO PARKING. MATCH
CAMPUS STANDARD PAINT TYPE
AND PATTERN FOR NO PARKING
AREAS

PER CITY OF BLOOMINGTON ZONING CODE
DISTRICT 12 MINIMUM PUBLIC STREET
SET BACK = 30'

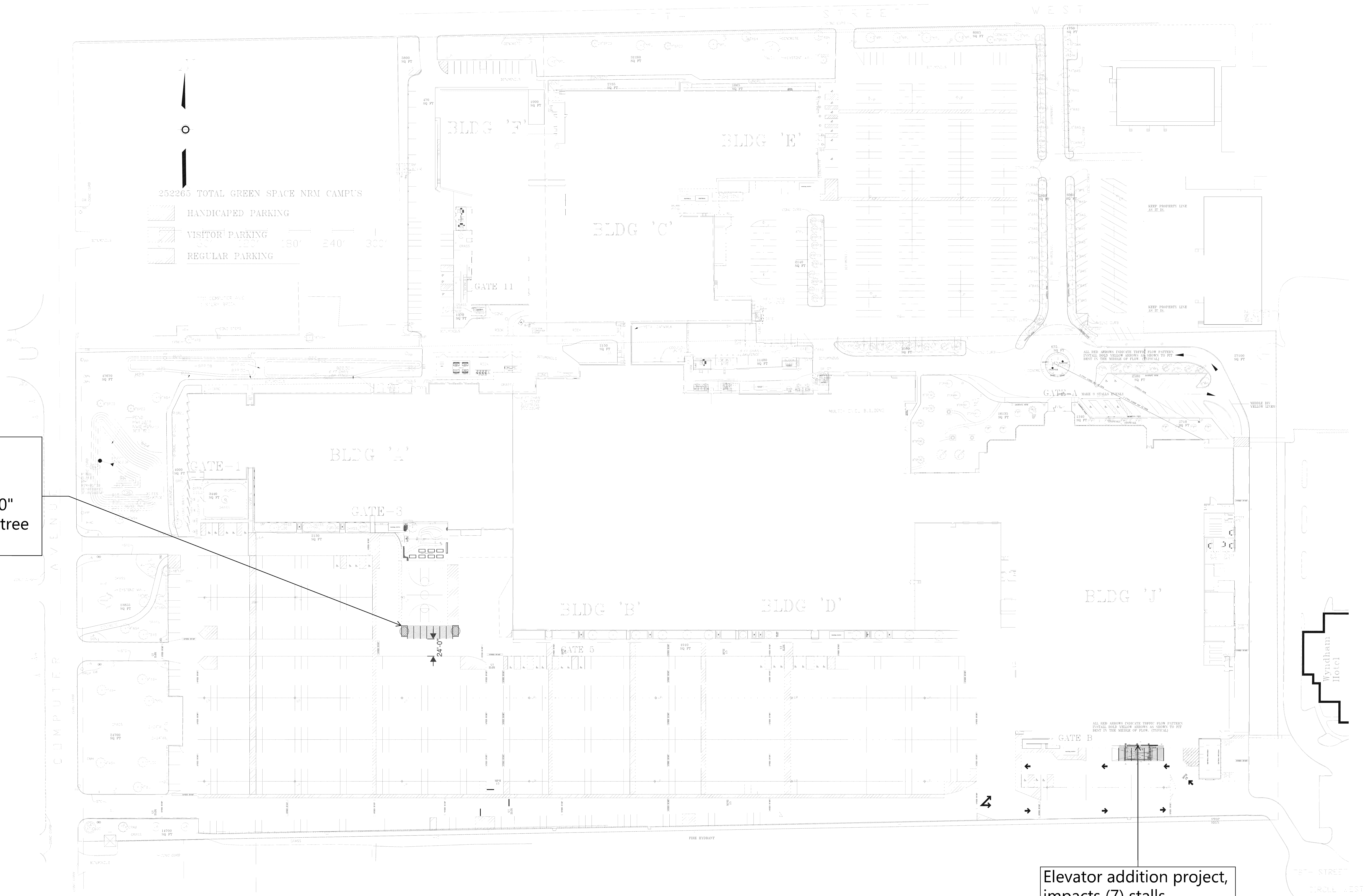
1H
400.AS
NORMANDALE CAMPUS ARCHITECTURAL SITE PLAN
1" = 60'-0"

1/23/2020 3:17:10 PM

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Proof of Parking Location (Revision 1)

CASE FILE #PL2020-19



Proof of Parking Location
(7) Stalls at 9' x 18'-0"
24' Drive Aisle Width
Island at each end at 8' x 15'-0"
Island includes (1) deciduous tree

Elevator addition project,
impacts (7) stalls

Site Plan Scale 1" = 60'-0"

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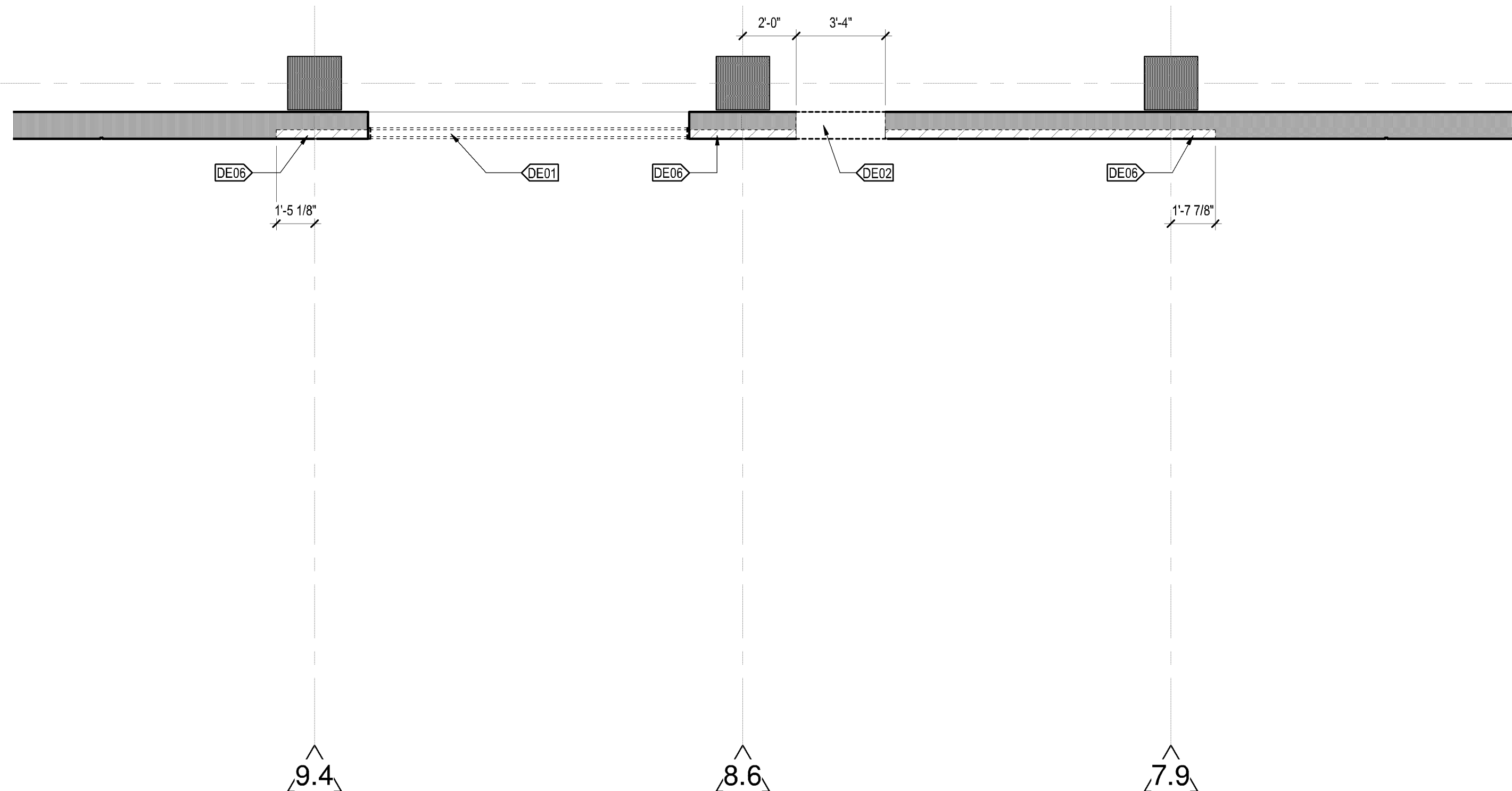
Keyplan



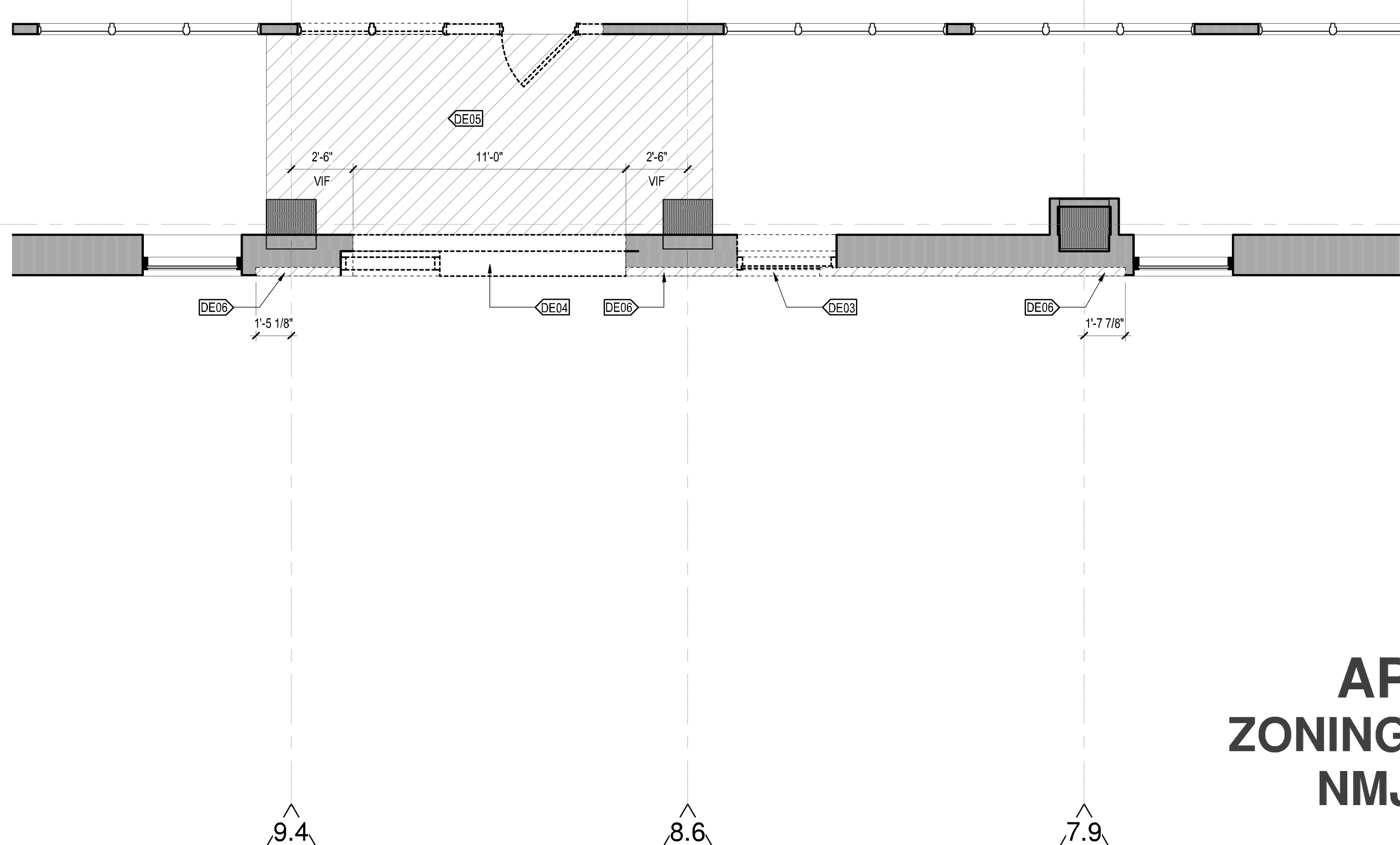
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Sheet Title
LOWER LEVEL, LEVEL ONE, LEVEL TWO - DEMOLITION AND FLOOR PLANS
Sheet No.

400

2C DEMOLITION PLAN - PIT LEVEL - ZONE 1
400 1/4" = 1'-0"

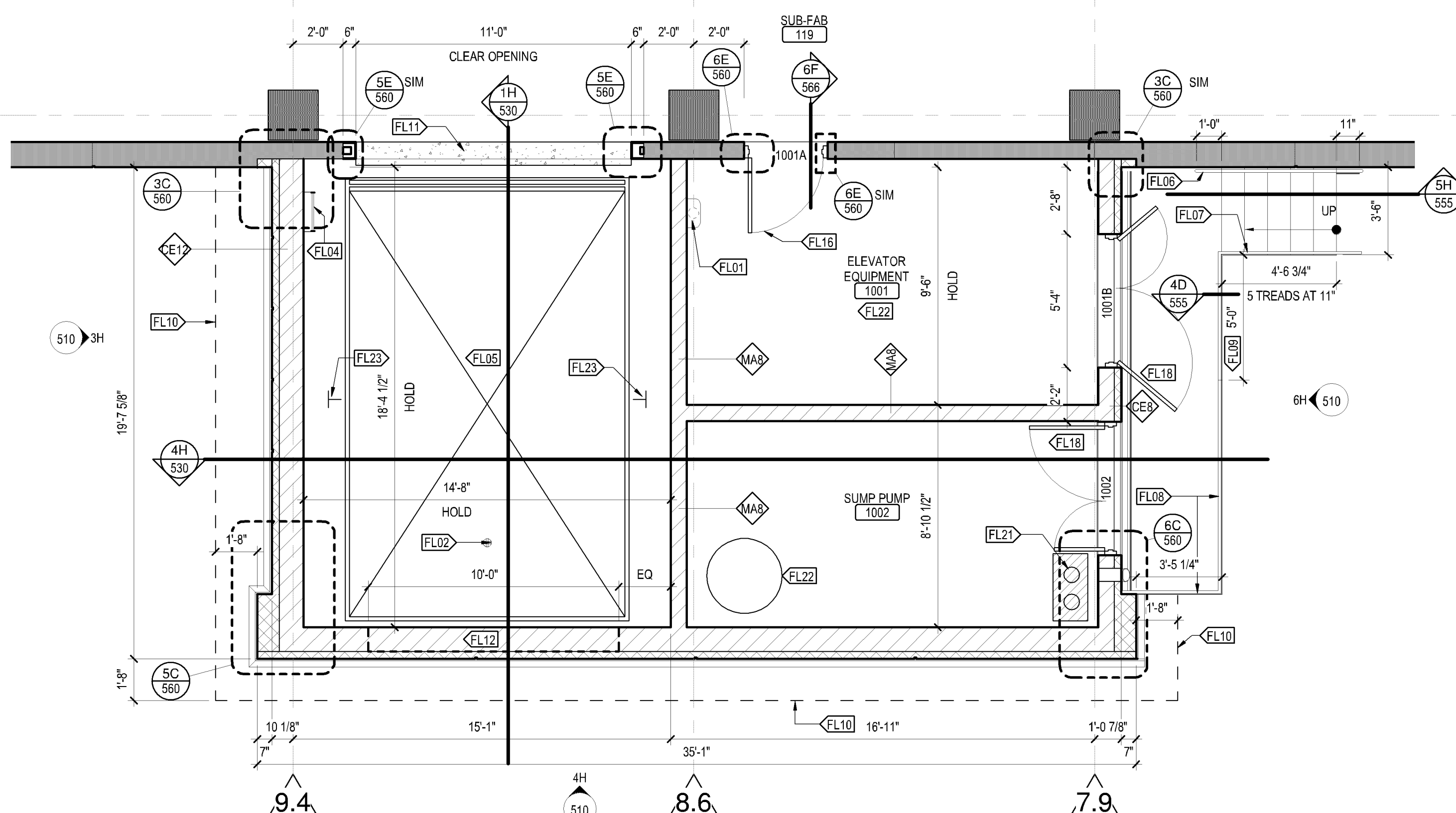


2F DEMOLITION PLAN - FIRST LEVEL - ZONE 1
400 1/4" = 1'-0"

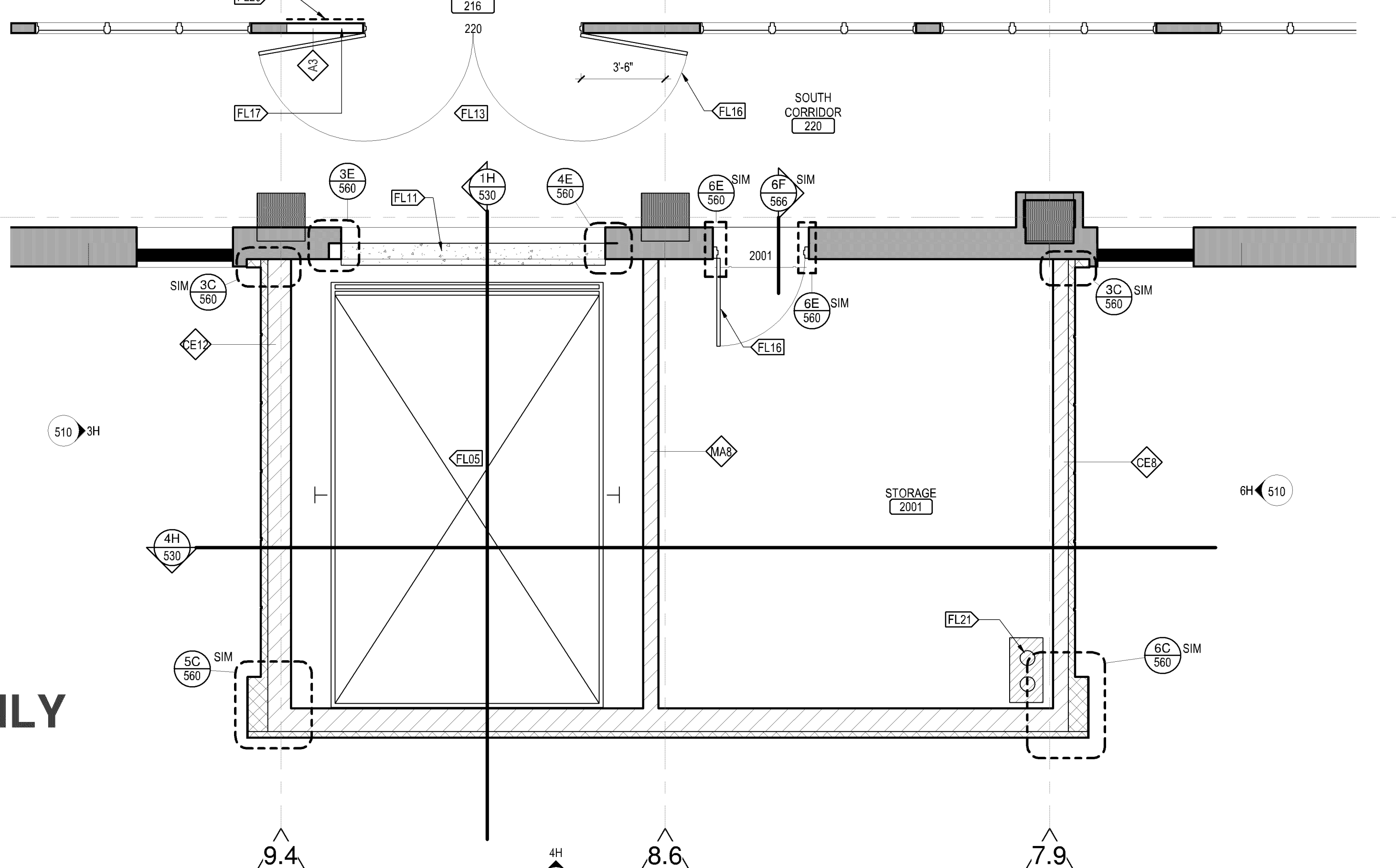


2H DEMOLITION PLAN - SECOND LEVEL - ZONE 1
400 1/4" = 1'-0"

4C FLOOR PLAN - PIT LEVEL - ZONE 1
400 1/4" = 1'-0"



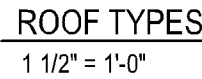
4F FLOOR PLAN - FIRST LEVEL
400 1/4" = 1'-0"



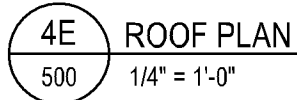
4H FLOOR PLAN - SECOND LEVEL
400 1/4" = 1'-0"

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SYMBOLS LEGEND - ROOF PLAN			
RF01	KEYNOTE		ROOF PAVERS
□ □	PRIMARY AND OVERFLOW ROOF DRAINS		CRICKET AT EQUIPMENT
+4"	INSULATION THICKNESS		CRICKET BETWEEN ROOF DRAINS
---	CONSTRUCTION LIMITS	○	ROOF ANCHOR (DECK MOUNTED)
		○	ROOF ANCHOR (WALL MOUNTED)
→	FLAT STRUCTURE WITH TAPERED INSULATION (1/4" PER FOOT SLOPE UNLESS NOTED OTHERWISE)		
→	SLOPED STRUCTURE WITH CONSISTENT THICKNESS INSULATION (1/4" PER FOOT SLOPE UNLESS NOTED OTHERWISE)		
NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN			



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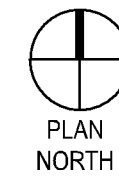
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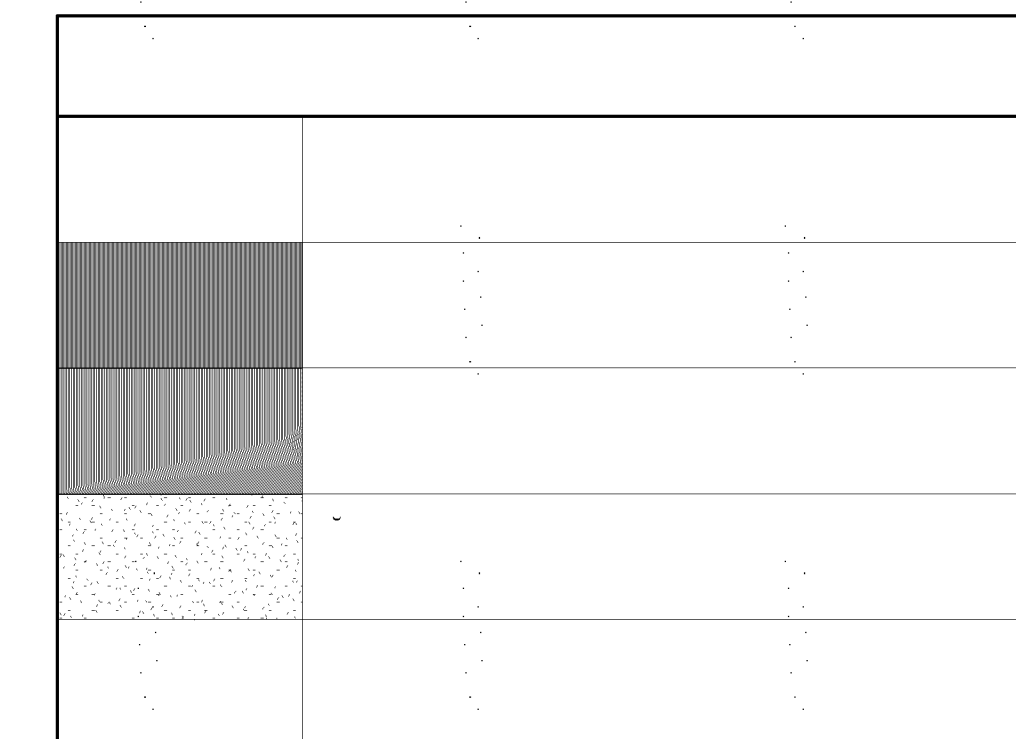
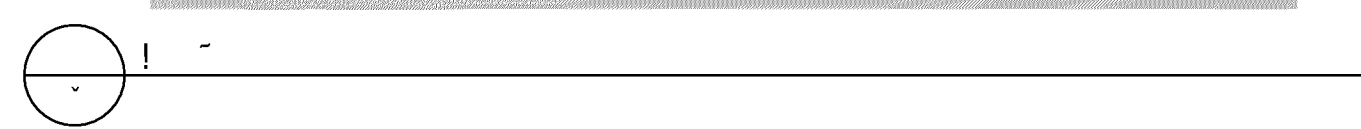
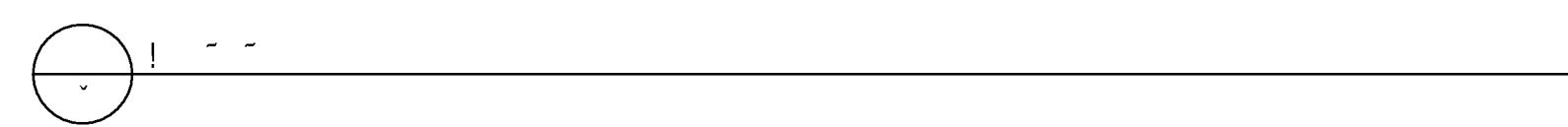
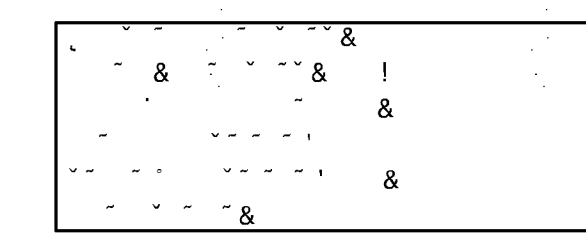
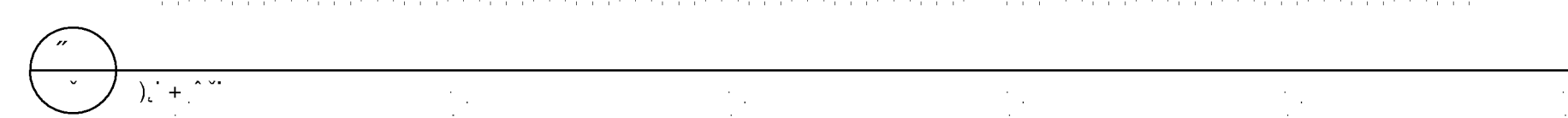
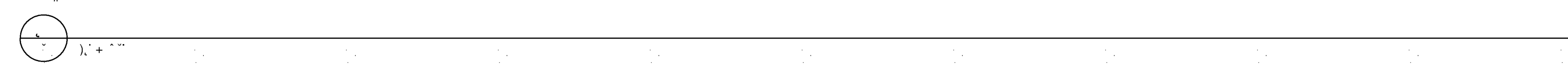
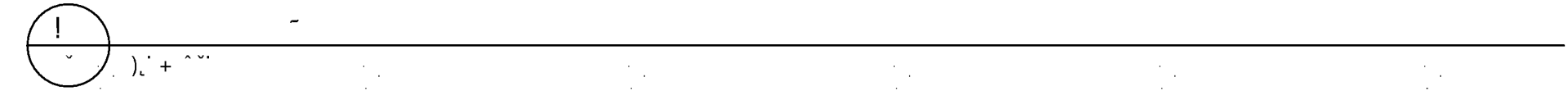
Sheet Title

ROOF PLAN AND ROOF DETAILS

1

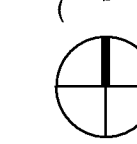
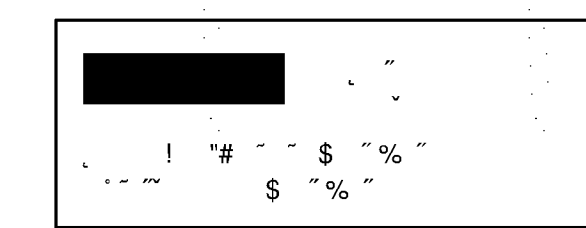
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$$\begin{aligned} & \left(\frac{\partial}{\partial t} + v \cdot \nabla \right) u = -\nabla p \\ & \nabla \cdot u = 0 \end{aligned}$$


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