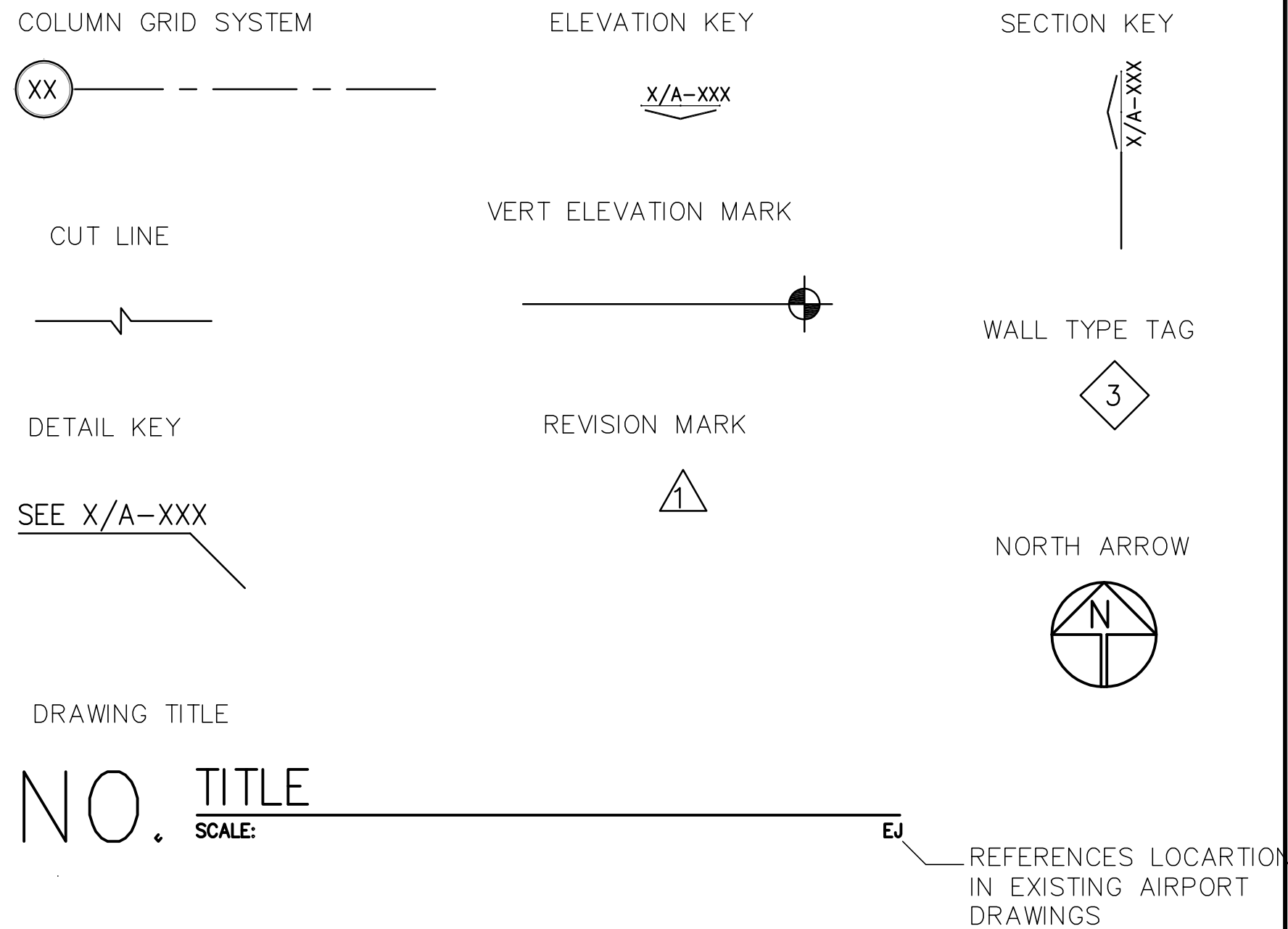


ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	FLR	FLOOR	REV	REVISION
ACC	ACCESS/ACCESSIBLE	FD	FLOOR DRAIN	RH	RIGHT HAND
ACST	ACOUSTICAL	FCO	FLOOR CLEANOUT	ROW	RIGHT OF WAY
ACT	ACOUSTICAL CEILING TILE	FTG	FOOTING	RD	ROOF DRAIN
ADJ	ADJUSTABLE	FDIN	FOUNDATION	RFC	ROOFING
AL	ACCESS LADDER	FUR	FURRING	RM	ROOM
ALT	ALTERNATE	FR	FRAME	RO	ROUGH OPENING
ALUM	ALUMINUM	GA	GAUGE	RB	RUBBER BASE
ANOD	ANODIZED	GALV	GALVANIZED	SECT	SECTION
APPROX	APPROXIMATE	GC	GEN. CONTRACTOR	SCHED	SCHEDULE
ARCH	ARCHITECT(URAL)	GL	GLASS	SHT	SHEET
A.D.	AREA DRAIN	GD	GRADE	SHT GL	SHEET GLASS
AUTO	AUTOMATIC	GYP	GYP SUM BOARD	SHWR	SHOWER
B.E.J.	BRICK EXPANSION JOINT	HDBD	HARDBOARD	SIM	SIMILAR
BSMT	BASEMENT	HDWR	HARDWARE	SS	SOLID SURFACE
BRG	BEARING	HDR	HEADER	SST	STAINLESS STEEL
BRG PL	BEARING PLATE	HVAC	HEATING/VENT/AC	SPKR	SPEAKER
BM	BENCH MARK	HT	HEIGHT	SPEC	SPECIFICATION
BD	BOARD	HB	HOSE BIB	SQ	SQUARE
BOC	BOTTOM OR CURB	HORIZ	HORIZONTAL	STD	STANDARD
BLDG	BUILDING	HC	HOLLOW CORE	ST	STEEL
B.U.R	BUILT UP ROOF	HM	HOLLOW METAL	SD	STORM DRAIN
CAB	CABINET	INCL	INCLUDE(O)	STOR	STORAGE
CPT	CARPET	ID	INSIDE DIAMETER	STRUCT	STRUCTURE
CPB	CASEMENT	INT	INTERIOR	SUSP	SUSPENDED
CSMT	CENTERLINE	INV	INVERT	SYM	SYMMETRICAL
CTR	CEILING	INSUL	INSULATION	SYNTH	SYNTHETIC
CLG	CEILING HEIGHT	JT	JOINT	STC	SOUND TRANSMISSION CLASS
CLG HT	CERAMIC TILE	JST	JOIST	TEL	TELEPHONE
CT	CERAMIC WALL TILE	JT	JOIST	TV	TELEVISION
CWT	CLOSE	J-BOX	JUNCTION BOX	TEMP	TEMPERATURE
CLO	CLOSET	KIT	KITCHEN	TMPT	TEMPERED
COL	COLUMN	KPL	KICKPLATE	TFCI	TENANT FURNISH CONT. INSTALL.
CONC	CONCRETE	LAM	LAMINATE	TFI	TENANT FURNISH TENANT INSTALL.
CMU	CONCRETE MASONRY UNIT	LAV	LAVATORY	THK	THICK
CONT	CONTINUOUS	LB	LAG BOLT	THRES	THRESHOLD
CORR	CORRIDOR	LH	LEFT HAND	TYP	TYPICAL
OFCI	CONTRACTOR FURN/INSTALL	LT	LIGHT	TOLERANCE	
CJ	CONTROL JOINT	LT WT	LIGHT WEIGHT	T&G	TONGUE & GROOVE
CU FT	CUBIC FOOT	LVR	LOUVER	TOS	TOP OF SLAB
CU YD	CUBIC YARD	MH	MANHOLE	TOST	TOP OF STEEL
DTL	DETAIL	MFR	MANUFACTURER	TOW	TOP OF WALL
DIA	DIAMETER	MO	MASONRY OPENING	TOC	TOP OF CURB
DIM	DIMENSION	MATL	MATERIAL	UNFIN	UNFINISHED
DISP	DISPENSER	MAX	MAXIMUM	UNO	UNLESS NOTED OTHERWISE
DBL	DOUBLE	MECH	MECHANICAL	VEE	VEE JOINT
DH	DOUBLE HUNG	MEMB	MEMBRANE	VAR	VARNISH
DN	DOWN	M	METER	VNR	VENER
DS	DOWN SPOUT	MM	MILLIMETER	VER	VERIFY
DWG	DRAWING	MIN	MINIMUM	VEST	VESTIBULE
DF	DRINKING FOUNTAIN	MTL	METAL	VERT	VERTICAL
EA	EACH	MFR	MANUFACTURER	VCT	VINYL COMPOSITION TILE
EDF	ELEC. DRINK COOLER	MIR	MIRROR	VWC	VINYL WALL COVERING
EWC	ELEC. WATER COOLER	MISC	MISCELLANEOUS	VF	VINYL FLOORING
ELEC	ELECTRIC	MTD	MOUNTED	VB	VINYL BASE
EPB	ELEC. PANELBOARD	MOD	MODULAR	WSCOT	WAINSCOT
EMER	EMERGENCY	MOV	MOVEABLE	WT	WALL TILE
EL	ELEVATION	MULL	MULLION	WC	WATER CLOSET
ELEV	ELEVATOR	NAT	NATURAL	WWF	WELDED WIRE FABRIC
ENCL	ENCLOSURE	NR	NOISE REDUCTION	WDW	WINDOW
EQ	EQUAL	NOM	NOMINAL	W/O	WITHOUT
EQUIP	EQUIPMENT	NIC	NOT IN CONTRACT	WH	WATER HEATER
ESCAL	ESCALATOR	PT	PREFINISHED	WGL	WIRED GLASS
EXIST	EXISTING	PL	PROPERTY LINE	W/	WITH
EJ	EXPANSION JOINT	QT	QUARRY TILE	WD	WOOD
EXP	EXPOSED	R	RADIUS	WB	WOOD BASE
EXT	EXTERIOR	REF	REFERENCE	WT	WEIGHT
FOC	FACE OF CONCRETE	REFR	REFRIGERATOR	WPT	WORK POINT
FOF	FACE OF FINISH	REINF	REINFORCED		
FOS	FACE OF STUD	REQD	REQUIRED		
FF	FINISHED FLOOR	RFP	REFLECTED CLG. PLAN		
FOB	FACE OF BRICK	RESIL	RESILIENT		
FE	FIRE EXTINGUISHER				
FEC	FIRE EXTING. CAB.				
FHS	FIRE HOSE STATION				
FLEX	FLEXIBLE				

SYMBOLS LEGEND



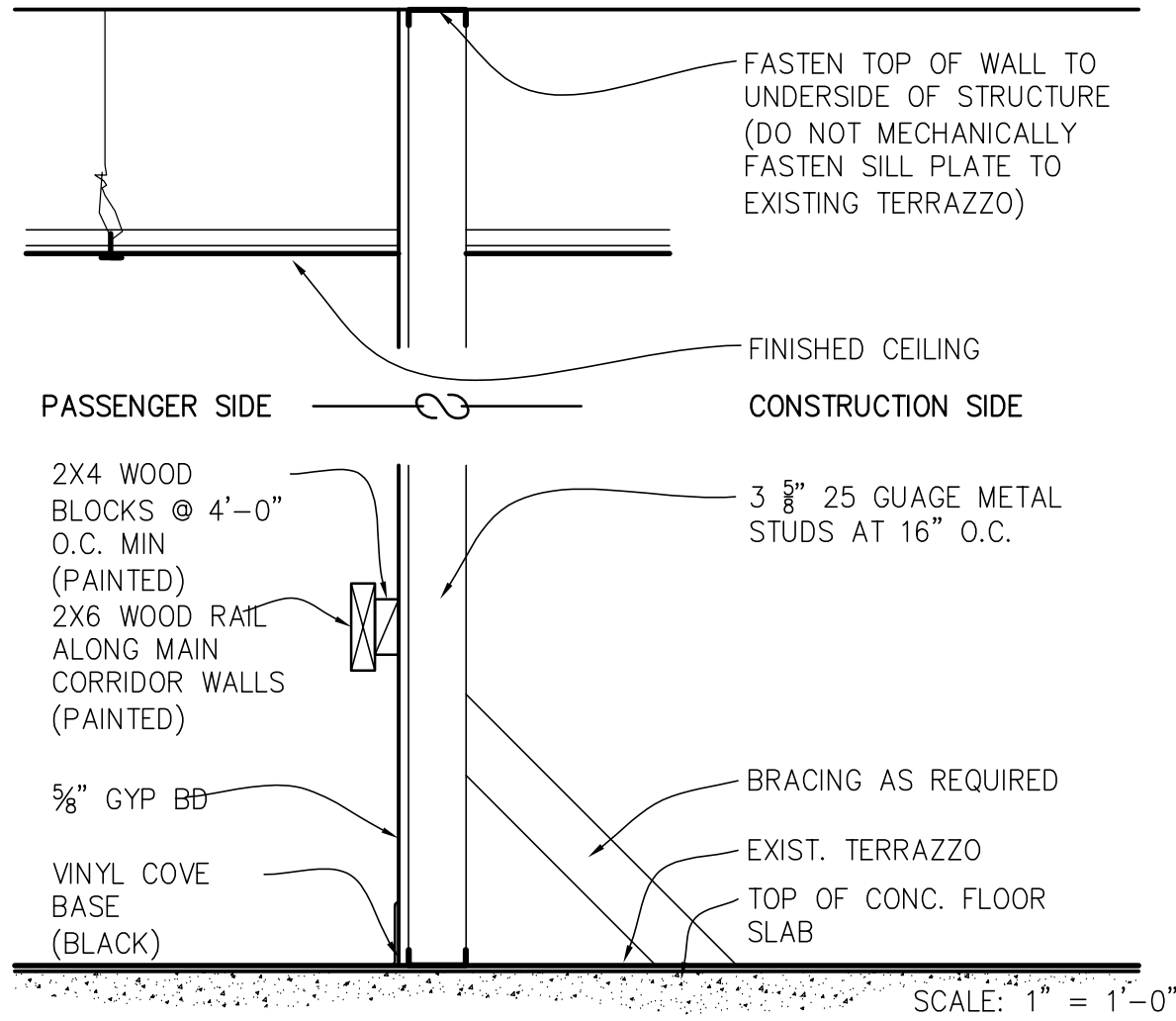
PROJECT INFORMATION

CODE INFORMATION

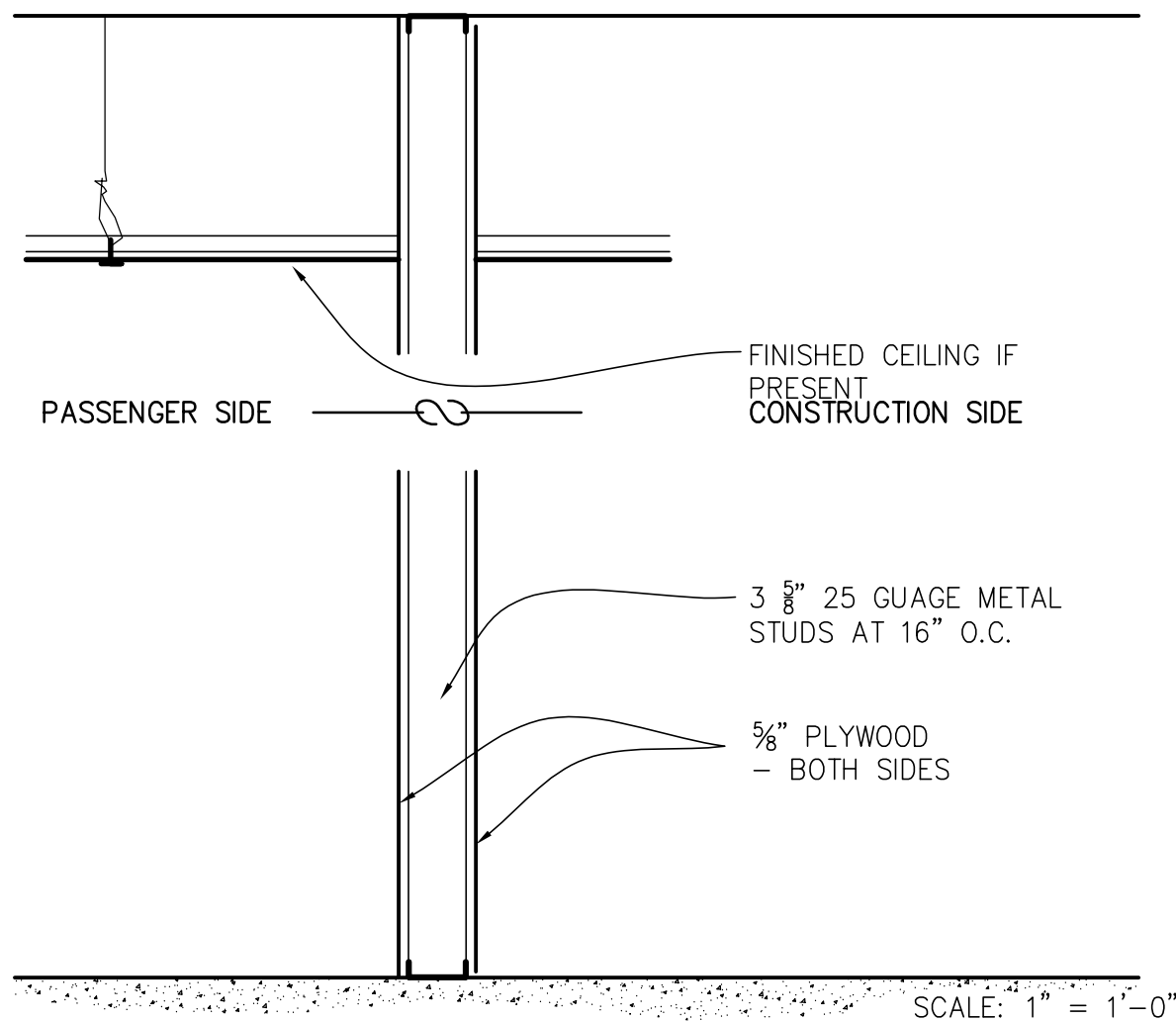
BUILDING	2021 INTERNATIONAL BUILDING CODE
MECHANICAL	2021 INTERNATIONAL MECHANICAL CODE
PLUMBING	2021 INTERNATIONAL PLUMBING CODE
ELECTRICAL	2020 NATIONAL ELECTRICAL CODE
GAS	2021 INTERNATIONAL GAS CODE
ENERGY	2021 INTERNATIONAL ENERGY CONSERVATION CODE
ACCESSIBILITY	2013 ANSI A117.1
LIFE SAFETY	2021 INTERNATIONAL FIRE CODE

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE DEMOLITION OF APPROXIMATELY 59,565 SF OF EXISTING AIRPORT BUILDINGS WITHIN AN ACTIVE AIRPORT FACILITY. PARTIAL DEMOLITION OF EXISTING AIRFIELD PAVEMENT WILL BE REQUIRED WITH UTILITY REMOVAL. THE EXISTING BUILDING STRUCTURE IS CAST-IN-PLACE CONCRETE WITH NON-LOADBEARING MASONRY, METAL STUD AND GYPSUM BOARD INTERIOR AND EXTERIOR WALLS ON 1 SUBGRADE LEVEL AND 2 ABOVE GRADE LEVELS. PARTIAL SUBGRADE PUT-BACK WILL BE REQUIRED AFTER BUILDING DEMOLITION AND NEW CONSTRUCTION TO ENCLOSE THE PARTIALLY DEMOLISHED ENDS OF THE EXISTING BUILDING TO REMAIN.



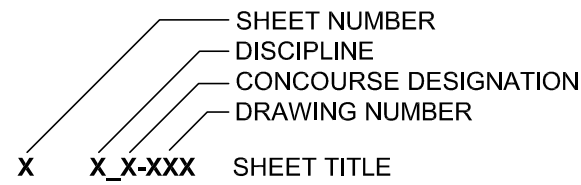
1 TEMPORARY CONSTRUCTION BARRICADE



2 TEMPORARY CONSTRUCTION BARRICADE

1 WALL TYPE  
1" = 1'-0"

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8	A_C-110	CONCOURSE C FIRST FLOOR PLAN
9	A_C-120	CONCOURSE C SECOND FLOOR PLAN
10	A_C-130	CONCOURSE C ENLARGED TUNNEL PLAN
11	A_C-131	CONCOURSE C ENLARGED FIRST FLOOR PLAN
12	A_C-132	CONCOURSE C ENLARGED SECOND FLOOR PLAN
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ISSUED FOR BID/CONSTRUCTION

1	ADDENDUM #3	06.22.22

NO.	DESCRIPTION	DATE
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REVISIONS

PROJECT:

TERMINAL APRON RECONSTRUCTION CONCOURSE C - SOUTH DEMO

SHEET TITLE:

PROJECT INFO./ DRAWING INDEX

MSCAA NO. 13-1368-02	
DWG. FILE NAME 13030_A_DT-000	
DATE 05/31/22	DWG NO. A_DT-000
SCALE NTS	SHEET NO. 2 OF 56
FACILITY NO. XXXXXX	

GENERAL NOTES

1. CONTRACT DOCUMENTS INCLUDE ALL DRAWINGS AND THE PROJECT MANUAL.
2. CONTRACTOR SHALL VISIT SITE AND FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS PRIOR TO BID AND CONSTRUCTION.
3. CONTRACTOR TO SUBMIT SITE ACCESS, MOBILIZATION, AND CONSTRUCTION UTILIZATION PLAN TO OWNER FOR APPROVAL PRIOR TO BEGINNING WORK.
4. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL PERMITS.
5. CONTRACTOR TO COORDINATE WITH WORK OF SEPARATE CONTRACTORS, WORKING DIRECTLY FOR THE OWNER (IF ANY).
6. THIS DOCUMENT IS PROVIDED FOR BASIC CONSTRUCTION PURPOSES ONLY. THE ARCHITECT DOES NOT WARRANT ANY MATERIAL EQUIPMENT, HARDWARE, ETC. WHETHER IMPLIED OR EXPLICITLY CALLED OUT ON DRAWINGS.
7. ALL GENERAL NOTES APPLY TO THE SCOPE OF THIS TOTAL PROJECT, REGARDLESS OF WHETHER OR NOT THEY ARE KEYED ON EVERY SHEET TO A SPECIFIC DETAIL.
8. THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION MEETS OR EXCEEDS APPLICABLE CODES AND STANDARD PRACTICES, INCLUDING ALL FEDERAL, STATE AND LOCAL BUILDING AND HANDICAP REQUIREMENTS AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY VIOLATION OF THE SAME AND SHALL MAKE ALL WORK ACCEPTABLE TO THE PUBLIC DEPARTMENT INVOLVED WITHOUT EXTRA CHARGE.
9. ALL PERMITS (OCCUPANCY, ELECTRICAL, PLUMBING AND ALL OTHERS) REQUIRED BY STATE AND LOCAL CODES, EXCEPT THOSE ACQUIRED BY SUBCONTRACTORS, ARE TO BE SECURED BY THE GENERAL CONTRACTOR WITH COPIES TO BUILDING OWNER WITHOUT EXTRA CHARGE. ALL PERMITS ACQUIRED BY SUBCONTRACTORS SHALL BE SUBMITTED TO THE GENERAL CONTRACTOR FOR RECORD.
10. ALL EXTERIOR EXPOSED WORK SHALL BE INSTALLED IN SUCH MANNER AS TO ASSURE WEATHER TIGHT CONDITION. CONTRACTOR SHALL PROVIDE ALL CAULKING AND WEATHER BARRIER MATERIALS REQUIRED FOR WEATHER TIGHT CONDITIONS DURING ALL CONSTRUCTION TIMES.
11. EACH TRADE SHALL VERIFY ALL REQUIREMENTS PERTAINING TO WORK PERFORMED IN THE PROJECT AND ANY REQUIRED PERMITS. ALL SUBCONTRACTORS SHALL DIRECT QUESTIONS, CHANGES OR REQUESTS THROUGH THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL SUBMIT ALL REQUESTS, CHANGES OR QUESTIONS TO THE OWNER IN WRITING.
12. FOR ANY ARCHITECTURAL WORK THAT IS INDICATED GRAPHICALLY AND NOT NOTED, THE WORK WILL BE EXPECTED TO BE PERFORMED AT NO ADDITIONAL CHARGE.
13. IF UNANTICIPATED MECHANICAL, PLUMBING, ELECTRICAL, STRUCTURAL ELEMENTS, OR ANY OTHER CONDITIONS ARE ENCOUNTERED WHICH MIGHT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN OF THE NEW CONSTRUCTION, CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION. NOTE: IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL TRADES COORDINATE WITH ONE ANOTHER TO IDENTIFY POTENTIAL CONFLICTS BEFORE THE FIRST TRADE BEGINS WORK.
14. REVIEW ALL EXIT SIGNS, EMERGENCY EXITS AND FIRE EXTINGUISHER LOCATIONS WITH LOCAL CODE OFFICIALS PRIOR TO CONSTRUCTION TO VERIFY LIFE SAFETY AND FIRE DEPARTMENT ACCESS AT ALL TIMES DURING CONSTRUCTION. COORDINATE ANY VARIATIONS FROM CONSTRUCTION DOCUMENTS WITH ARCHITECT. EMERGENCY EXITS SHALL BE PROVIDED DURING BUILDING DEMOLITION AT ALL TIMES. IN CASE OF ANY EMERGENCY EVACUATIONS, THE EMERGENCY EXIT WILL SERVE AS A LIFELINE FOR TRANSPORTATION OF INJURED WORKERS.
15. THE CONTRACTOR SHALL PROMPTLY REMEDY ANY DAMAGE AND/OR LOSS TO PROPERTY (ALL MATERIALS AND EQUIPMENT INCORPORATED IN THE WORK DESCRIBED HEREIN) CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR, A SUBCONTRACTOR OR ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY THE CONTRACTOR.
16. THE CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE ENGINEERING DRAWINGS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE, AND AT NO EXPENSE TO THE OWNER OR THE ARCHITECT.
17. DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED IN FIELD.
18. THE CONTRACTOR IS RESPONSIBLE FOR ANY DEMO'D OR REMOVED CONSTRUCTION MATERIAL RELOCATION AS DIRECTED BY THE OWNER. ANY DEMO'D OR REMOVED CONSTRUCTION MATERIAL, BUILDING COMPONENTS, FURNITURE, ETC. NOT PREVIOUSLY REMOVED FROM PROJECT LIMITS PRIOR TO CONSTRUCTION, INDICATED IN THE CONTRACT DOCUMENTS OR MARKED BY THE OWNER PRIOR TO CONSTRUCTION BECOMES THE PROPERTY OF THE CONTRACTOR. AT THAT POINT THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SAID MATERIAL AWAY FROM THE PROJECT SITE.
19. COMPLY WITH ALL CITY OF MEMPHIS, SHELBY COUNTY, STATE OF TENNESSEE AND MSCAA REQUIREMENTS FOR WEIGHT LIMITS FOR ALL OPERATIONS ON SURROUNDING PUBLIC STREETS AND MSCAA MAINTAINED STREETS. ANY EXISTING AND/OR NEWLY CONSTRUCTED STREETS OR ROADS DAMAGED BY HAULING OPERATIONS SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER. ALL PROJECT RELATED HAULING AT THE SITE SHALL BE APPROVED BY THE OWNER, ARCHITECT AND/OR ENGINEER.
20. AIRPORT OPERATIONS WILL HAVE PRIORITY AT ALL TIMES OVER VEHICLES, EQUIPMENT, AND PERSONNEL. THE CONTRACTOR SHALL EMPLOY STRICT MEASURES TO PREVENT ANY CONFLICT BETWEEN CONSTRUCTION FORCES AND AIRCRAFT OPERATIONS.
21. ALL EQUIPMENT SUCH AS CRANES, DRILL RIGS AND ANY OTHER CONSTRUCTION EQUIPMENT WITH A VERTICAL COMPONENT ARE SUBJECT TO HEIGHT RESTRICTIONS AS GOVERNED BY THE F.A.R. PART 77 SURFACES PROTECTING NAVIGABLE AIRSPACE.
22. PERFORM CONSTRUCTION OPERATIONS AS NECESSARY TO MINIMIZE ATTRACTION TO BIRDS CAUSED BY PONDING WATER, TRASH AND OTHER CONSTRUCTION FEATURES. PROTECT ANY PORTION OF BUILDING TO REMAIN FROM WEATHER DAMAGE OR WATER INFILTRATION AS A RESULT FROM ANY DEMO OPERATIONS.
23. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MINIMIZE BLOWING DUST AND/OR DEBRIS. THE OWNER WILL SHUT DOWN CONSTRUCTION OPERATIONS WHEN BLOWING MATERIAL BECOMES HAZARDOUS TO AIRFIELD OPERATIONS. SUCH A SHUTDOWN SHALL NOT BE THE BASIS OF CLAIMS FOR ADDITIONAL COSTS OR CONTRACT TIME.
24. PROTECT PAVEMENTS AND UNDERGROUND UTILITIES FROM DAMAGE CAUSED BY CONSTRUCTION EQUIPMENT. ANY DAMAGE TO PAVEMENTS OR FACILITIES CAUSED BY THE CONTRACTOR'S EQUIPMENT SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL CONTRACT COST.
25. ANY AIRPORT AREA OR FEATURE THAT IS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL CONTRACT COST.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF AND THE COST OF WATER AS REQUIRED FOR DUST CONTROL, DEMOLITION, EARTHWORK, BASE CONSTRUCTION AND ALL OTHER CONSTRUCTION OPERATIONS. ALL COSTS OF SAID WATER ACQUISITION INCLUDING PERMITS, MONTHLY BILLING, TEMPORARY PIPING, CONNECTIONS, HYDRANTS, METERS AND DEMOLITION WILL BE CONSIDERED SUBSIDIARY AND WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE OWNER, ARCHITECT AND/OR ENGINEER SHALL APPROVE ALL UTILITY AGREEMENTS AND ARRANGEMENTS.

27. ALL EARTH, ASPHALT, CONCRETE, CEMENT, TRASH AND OTHER DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE REMOVED CONTINUOUSLY FROM ROADWAYS, STREETS AND PARKING LOTS OPEN TO TRAFFIC DURING CONSTRUCTION. ALL COSTS ASSOCIATED WITH SAID CLEANING TO BE INCLUDED IN THE COSTS OF OTHER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
28. ANY MARKED AND/OR LOCATED UTILITIES OR UNDERGROUND FEATURES DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN KIND AT NO ADDITIONAL CONTRACT COST IF THE UTILITY OR FEATURE IS TO REMAIN OPERATIONAL.

COORDINATION

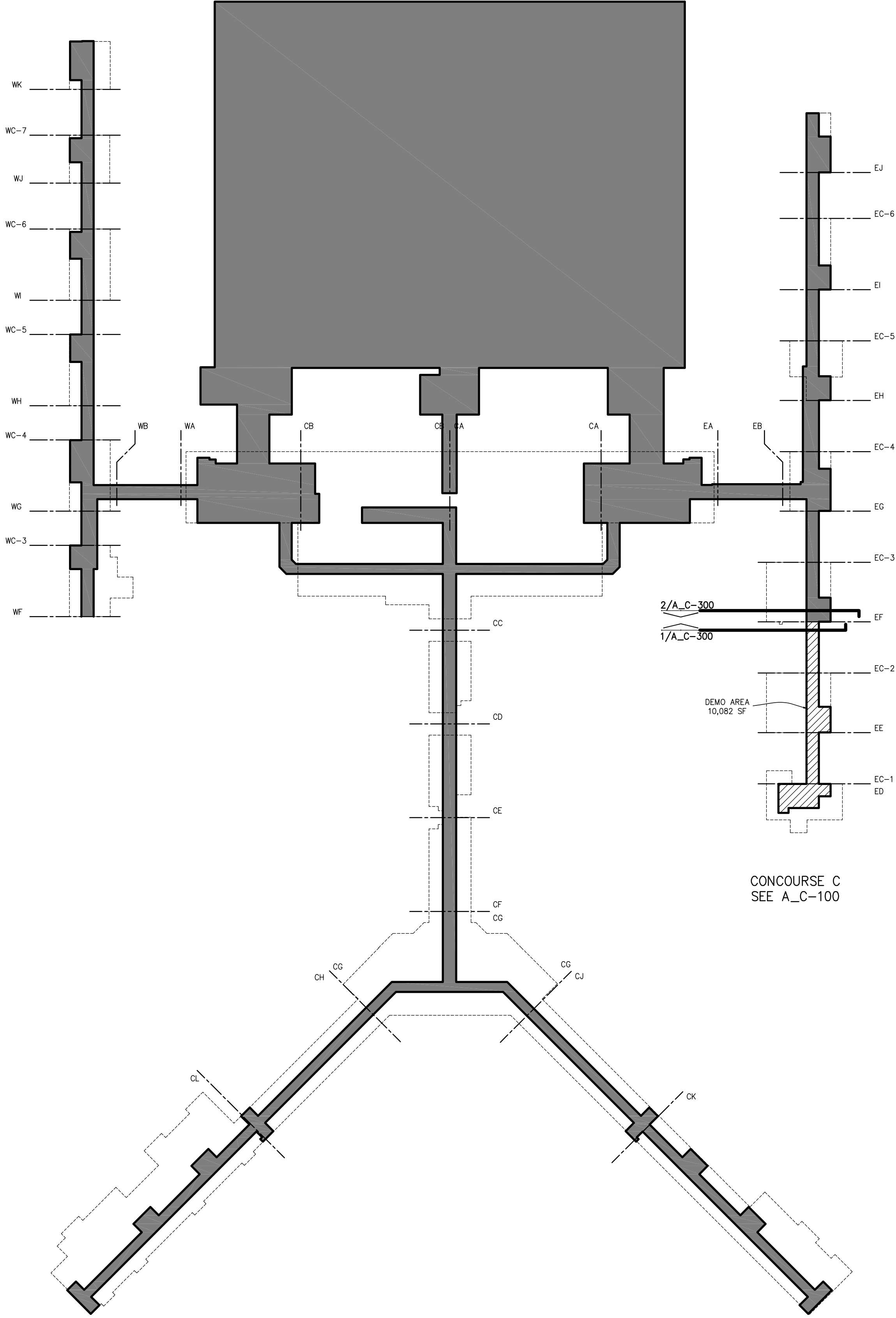
1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH THE REQUIREMENTS OF ALL CONSTRUCTION DOCUMENTS WHICH INCLUDES DRAWINGS, SPECIFICATIONS, SOIL, AND ENVIRONMENTAL REPORTS, THE CONTRACT FOR CONSTRUCTION, GENERAL CONDITIONS OF THE CONTRACT AND ALL ADDENDA.
2. LETTER PREFIXES FOR EACH DRAWING SHEET INDICATING THE ENGINEERING DISCIPLINE & BUILDING TYPE ARE FOR CONVENIENCE ONLY. INFORMATION AFFECTING THE SCOPE OF WORK FOR ALL TRADES WILL BE FOUND THROUGHOUT ALL DOCUMENTS AND IS NOT LIMITED TO ONLY THOSE DOCUMENTS WITH THE APPROPRIATE LETTER PREFIX.
3. THE CONTRACTOR SHALL CONSULT AND COORDINATE WITH THE OWNER REGARDING LIMITATIONS FOR SITE ACCESS, MOBILIZATION, CONSTRUCTION WORK HOURS, AND WORK BEING DONE BY THE OWNER OR SEPARATE OWNER CONTRACTOR.
4. THE CONTRACTOR SHALL CONSULT AND COORDINATE WITH THE OWNER FOR ITEMS PURCHASED DIRECTLY BY THE OWNER BUT INSTALLED BY THE CONTRACTOR.
5. THE ARCHITECT/ENGINEER IS THE SOLE INTERPRETER OF THE CONTRACT DOCUMENTS INCLUDING ANY APPARENT CONFLICTS OR OMISSIONS. THE CONTRACTOR SHALL REPORT ANY CONFLICTS, ETC. TO THE ARCHITECT/ENGINEER PRIOR TO BID AND CONSTRUCTION, OTHERWISE IT SHALL BE ASSUMED HE UNDERSTANDS FULLY THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
6. SEE SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL COORDINATION REQUIREMENTS.
7. ON ELEMENTS LABELED N.I.C. (NOT IN CONTRACT), G.C. TO COORDINATE / ACCOMMODATE FUTURE LOCATIONS WHEN CONSTRUCTING WALLS, FLOORS, CEILINGS, SIDEWALKS, ETC. WHICH WILL PREVENT THESE FUTURE ELEMENTS FROM BEING ACCESSIBLE.

DEMOLITION NOTES

1. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND SHOWN FOR REFERENCE ONLY. VERIFY ACTUAL EXISTING CONDITIONS ON SITE PRIOR TO SUBMITTING BID AND BEGINNING WORK. ALL DEMOLITION, ALTERATION, EXTENSION, RELOCATION, REHABILITATION AND NEW CONSTRUCTION SHALL BE INCLUDED IN CONTRACT.
2. NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY WHERE EXISTING EQUIPMENT OR UTILITIES ARE ENCOUNTERED WHICH MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION OR NOT INDICATED ON THE "AS BUILT" OR WAS BURIED OR EMBEDDED IN EXISTING STRUCTURE.
3. PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT AND MATERIALS WHEN WORKING ON FINISHED SURFACES TO REMAIN. LIMIT DAMAGE TO THE SMALLER AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED DUE TO THE INSTALLATION OF THIS WORK.
4. EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS OR AS SPECIFIED ON DRAWINGS. REPLACE MATERIALS DAMAGED WITH NEW MATERIALS OF LIKE KIND AND QUALITY. AFTER CONCLUSION OF DEMOLITION AND NEW CONSTRUCTION, CONTRACTOR TO CLEAN AND MAKE ALL EXISTING FINISH MATERIALS BOTH INTERIOR AND EXTERIOR LIKE NEW.
5. PROVIDE TEMPORARY SUPPORT OR SHORING TO BUILDING STRUCTURE AND COMPONENTS BEING DEMOLISHED AS REQUIRED INCLUDING BUT NOT LIMITED TO: WHEN THE WHOLE OR ANY PART OF THE STRUCTURE IS SUBJECTED TO EXCESS LOADING DERIVED FROM THE DEMOLITION ACTIVITIES, MOVEMENT OF POWERED MECHANICAL EQUIPMENT, OR DEBRIS ACCUMULATION; WHEN ANY PART OF THE STRUCTURE OR ANY ELEMENT BEING DEMOLISHED IS NOT SELF-SUPPORTING; OR WHEN THE TEMPORARY STABILITY OF THE STRUCTURE OR ITS ELEMENTS COULD BE IMPAIRED AS A RESULT OF THE DEMOLITION ACTIVITIES.
6. WHEN THE DEMOLITION ACTIVITIES ARE SHUT DOWN FOR A PROLONGED PERIOD OF TIME BEFORE ITS COMPLETION FOR ANY REASON, THE REMAINING STRUCTURE IF ANY, SHALL BE STABILIZED BY TEMPORARY SUPPORT AND/OR BRACING SYSTEMS.
7. PROTECT EXISTING BUILDING TO REMAIN AS REQUIRED TO PREVENT DAMAGE DURING DEMOLITION. STABILITY TREATMENT SHALL BE PROVIDED TO PROTECT BUILDING ELEMENTS THAT MAY BE AFFECTED BY THE DEMOLITION PROJECT. THE DESIGN OF THE BRACING OR PROTECTION SYSTEM SHALL BE BASED ON A STRUCTURAL ASSESSMENT AND ENGINEERED BY THE CONTRACTOR PENDING THE APPROVAL OF THE OWNER, ARCHITECT, AND/OR ENGINEER.
8. IF ANY UNSAFE CONDITIONS ARE PRESENT AS RECOGNIZED BY THE OWNER, ARCHITECT, ENGINEER, CONTRACTOR OR ANY OTHER AUTHORIZED PERSONNEL, ALL DEMOLITION ACTIVITIES SHALL BE IMMEDIATELY HALTED UNTIL THE UNSAFE CONDITIONS ARE RECTIFIED. ALL UNSAFE CONDITIONS SHALL BE REPORTED TO THE MSCAA PROJECT MANAGER FOR FURTHER INSTRUCTIONS.
9. CONTRACTOR TO SUBMIT FOR APPROVAL A DEMOLITION PLAN REPORT INCLUDING BUT NOT LIMITED TO: DEMOLITION SEQUENCE, DEMOLITION METHODS, POWERED MECHANICAL DEMOLITION EQUIPMENT LIST, EXPECTED EXISTING BUILDING PROTECTION MEASURES, PROPOSED DUST-CONTROL MEASURES, PROPOSED NOISE-CONTROL MEASURES, CONTRACTOR'S WASTE MANAGEMENT AND RECYCLING PLAN, ETC. SEE DEMOLITION SPEC FOR MORE INFO. - SECTION P-150

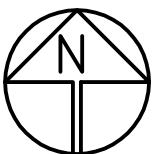
10. TEMPORARY EXCAVATION SHORING SHALL BE BASED ON A STRUCTURAL ASSESSMENT AND ENGINEERED BY THE CONTRACTOR PENDING THE APPROVAL OF THE OWNER, ARCHITECT, AND/OR ENGINEER. PARAMETERS AND LIMITS FOR TEMPORARY EXCAVATION SHORING ARE SET FORTH IN THE SPECIFICATIONS AND GEOTECHNICAL INVESTIGATION REPORT. CONTRACTOR TO LOCATE SHORING IN THE FIELD TO INCORPORATE AND ACCOUNT FOR NEARBY LOCATIONS OF BUILDING FOOTINGS, UTILITY LINES, POSSIBLE CEMENT TREATED BASE BACKFILL AGAINST FOUNDATION WALLS, ETC.

NOTE:  
1. ALL AREAS LISTED ARE APPROXIMATE



CONCOURSE C  
SEE A\_C-100

1 TUNNEL LEVEL OVERALL PLAN  
N.T.S.



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1	ADDENDUM #3	06.22.22

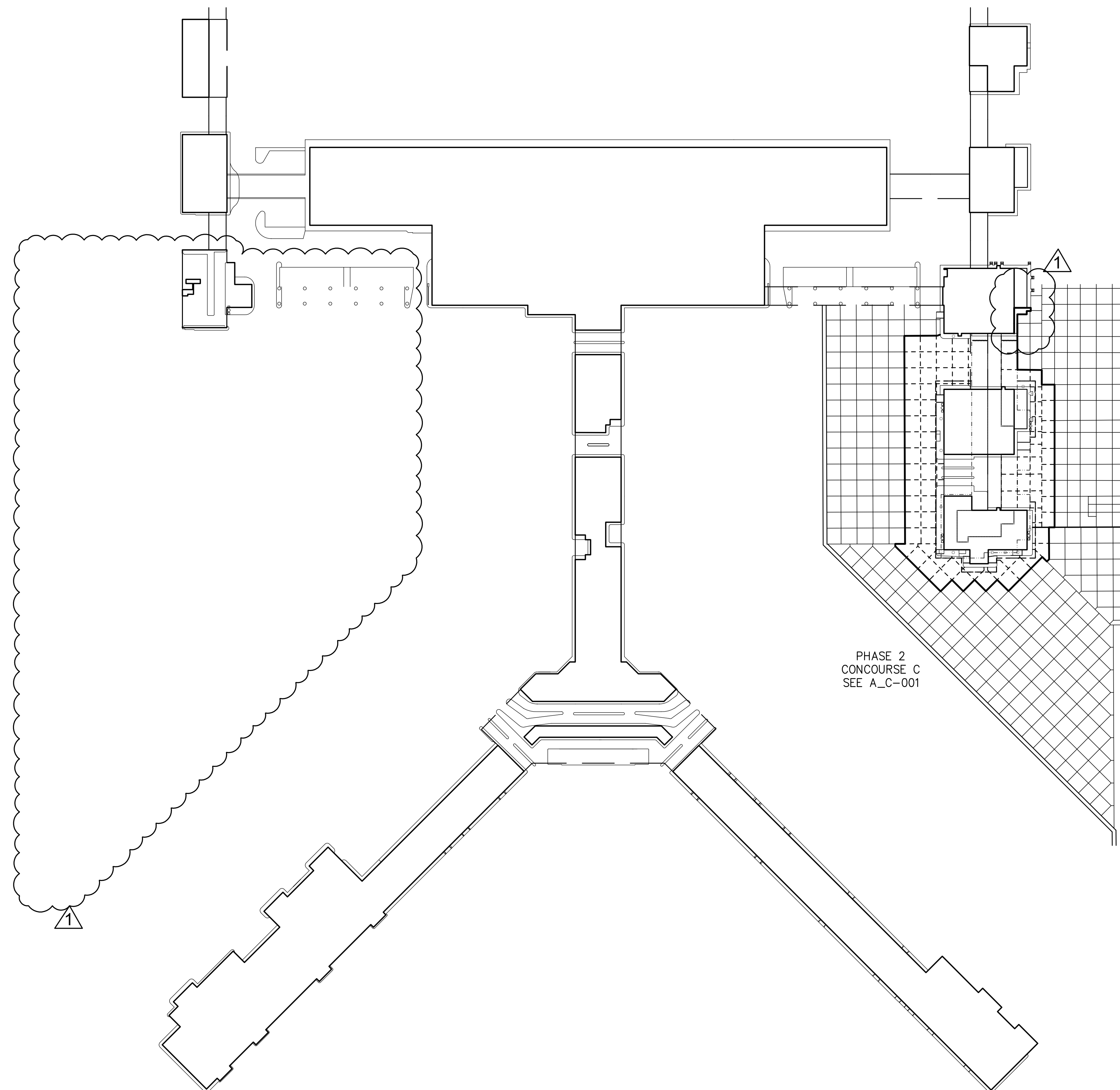
NO.	DESCRIPTION	DATE
REVISIONS		

PROJECT:

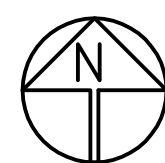
TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO

SHEET TITLE:  
GENERAL NOTES/  
KEY PLANS

MSCAA NO.		13-1368-02
DWG. FILE NAME		
13030_A_DT-000		
DATE	DWG NO.	
05/31/22	A_DT-001	
SCALE	SHEET NO.	
NTS	3 OF 56	
FACILITY NO.		
XXXXX		



# 1 OVERALL SITE DEMOLITION PLAN



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BID/CONSTRUCTION**

1	ADDENDUM #3	06.22.22
NO.	DESCRIPTION	DATE

NO.	DESCRIPTION	DATE
REVISIONS		

## REVISIONS

**PROJECT:**

# TERMINAL APRON RECONSTRUCTION CONCOURSE C - SOUTH DEMO

**SHEET TITLE:**

# OVERALL SITE DEMOLITION PLAN

MSCAA NO.

**13-1368-02**

DWG. FILE NAME

13030\_A\_DT-003

DATE \_\_\_\_\_

05/31/22

SCALE

**1" = 100'**

FACILITY NO.

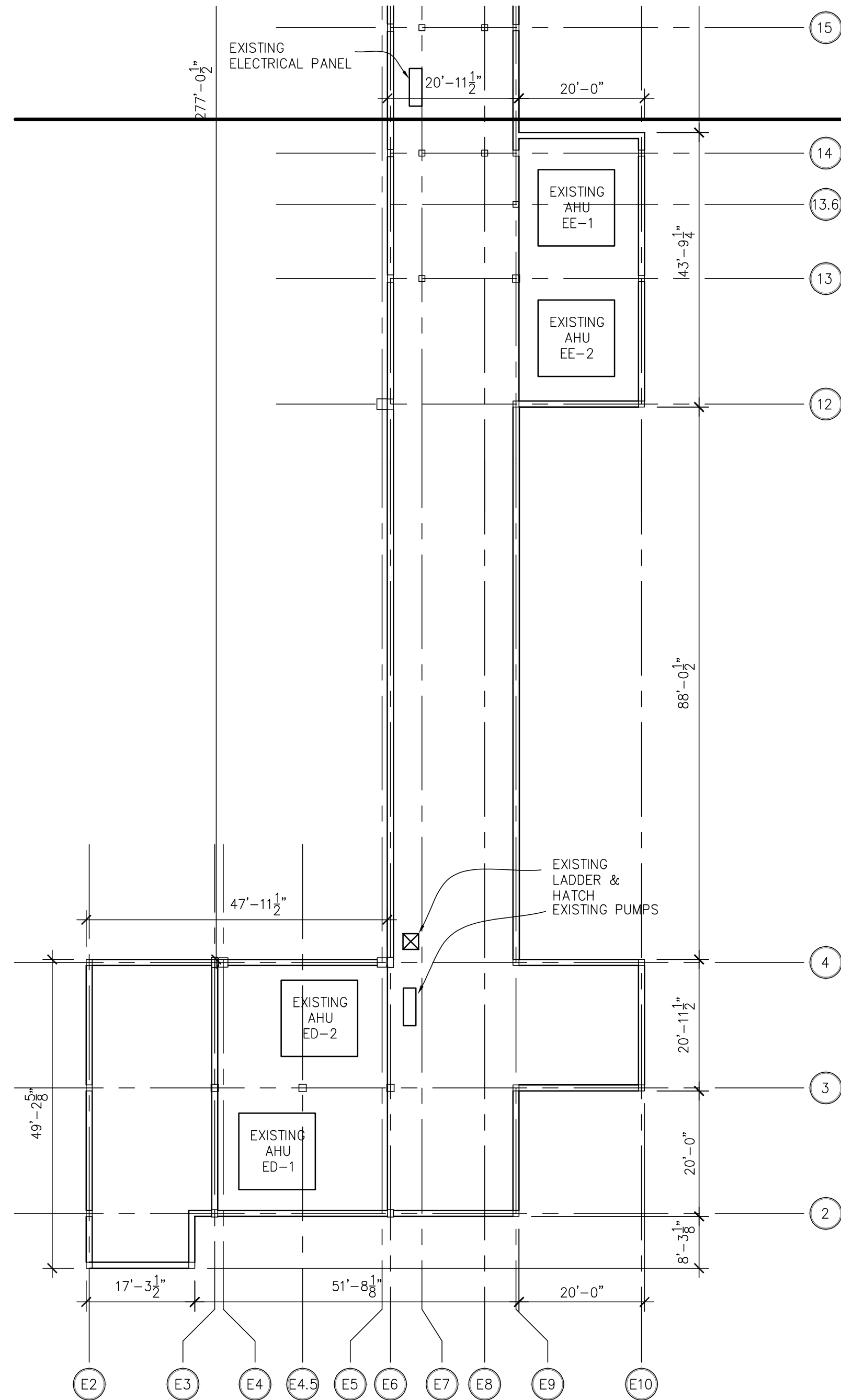
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WG NO.

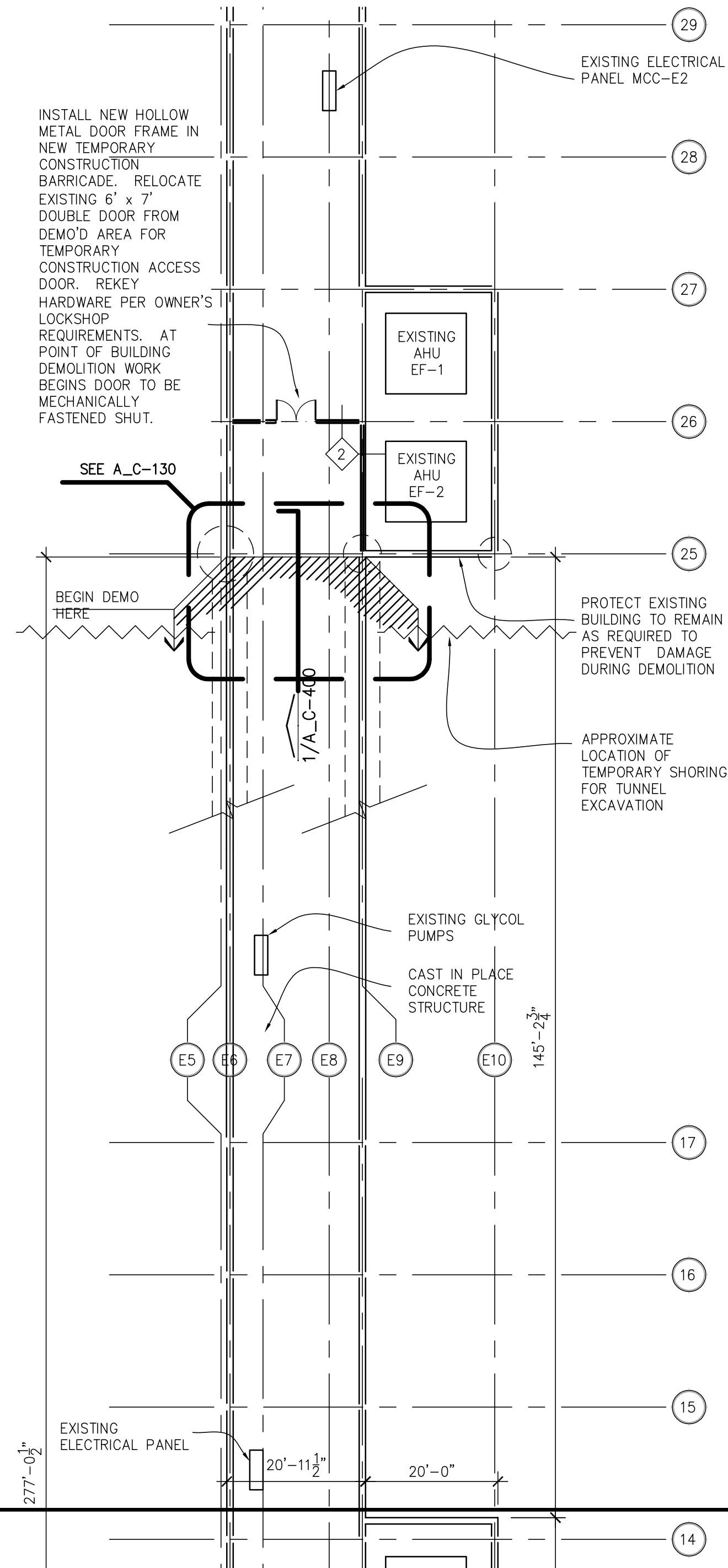
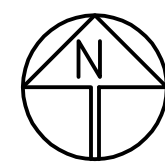
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SHEET NO.

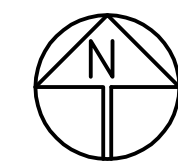
5 OF 56



1 CONCURSE C TUNNEL FLOOR PLAN  
SCALE: 1/16" = 1' - 0"  
(EE, EC-1, ED)

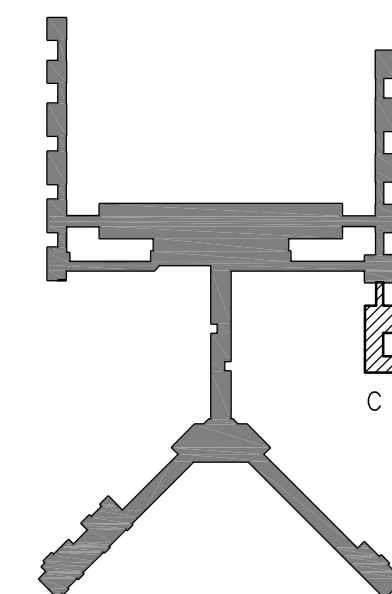


2 CONCURSE C TUNNEL FLOOR PLAN  
SCALE: 1/16" = 1' - 0"  
(EC-2, EE)



NOTES:

1. TEMPORARY EXCAVATION SHORING SHALL BE BASED ON A STRUCTURAL ASSESSMENT AND ENGINEERED BY THE CONTRACTOR PENDING THE APPROVAL OF THE OWNER, ARCHITECT, AND/OR ENGINEER. PARAMETERS AND LIMITS FOR TEMPORARY EXCAVATION SHORING ARE SET FORTH IN SPECIFICATIONS SECTION P-152.



1	ADDENDUM #3	06.22.22

NO.	DESCRIPTION	DATE

REVISIONS

PROJECT:

TERMINAL APRON  
RECONSTRUCTION  
CONCURSE C -  
SOUTH DEMO

SHEET TITLE:  
CONCURSE C  
TUNNEL FLOOR  
PLAN

MSCAA NO. 13-1368-02

DWG. FILE NAME  
13030\_A-100

DATE  
05/31/22

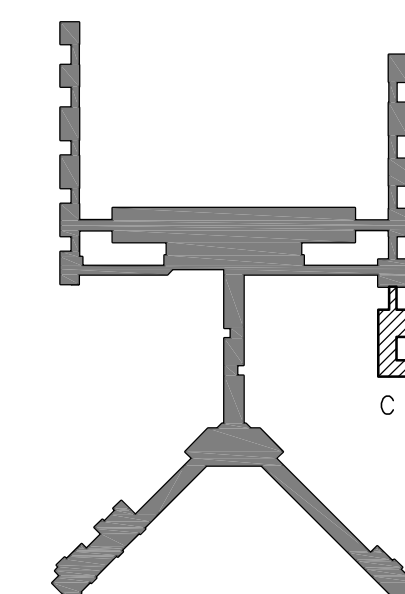
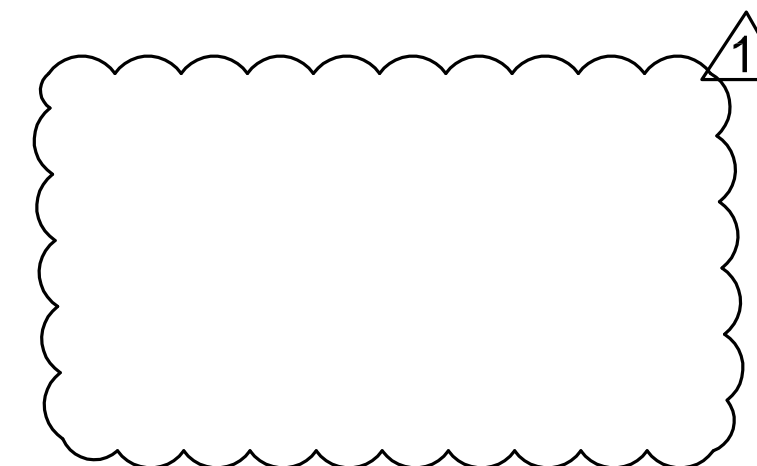
SCALE  
1/16" = 1'-0"

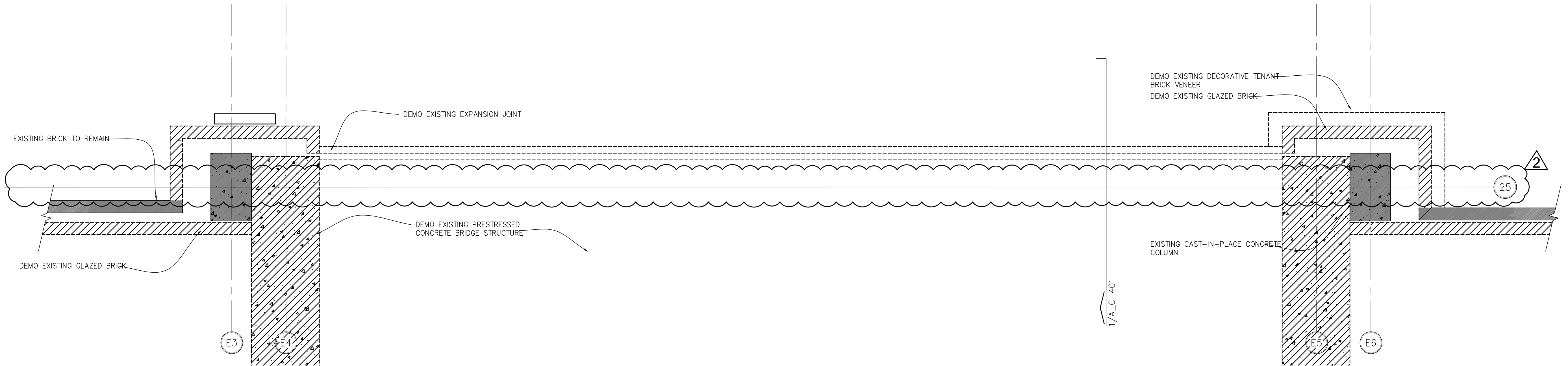
FACILITY NO.  
XXXXX

DWG NO.  
A\_C-100

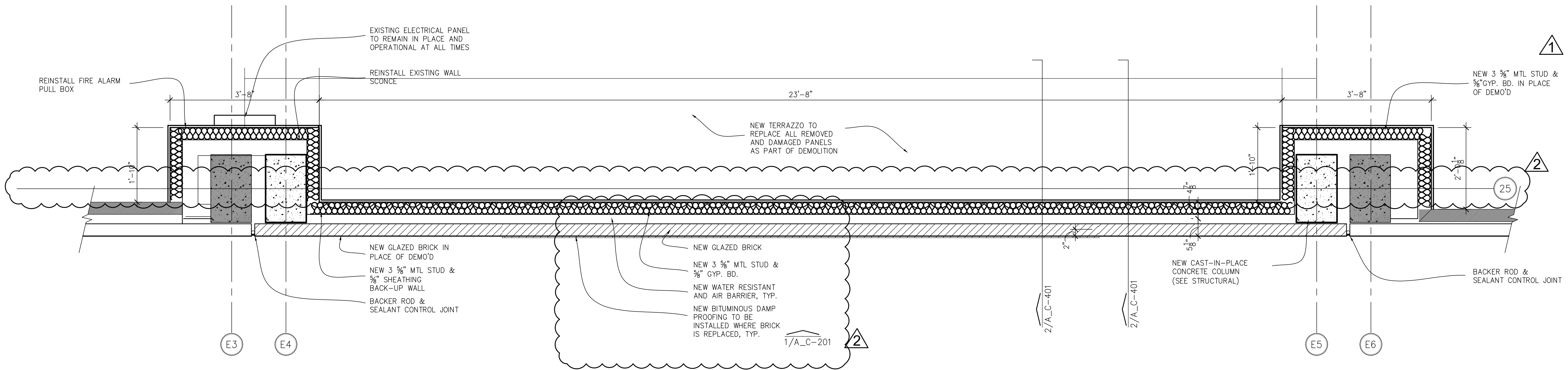
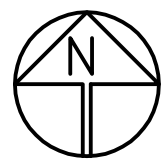
SHEET NO.  
7 OF 56







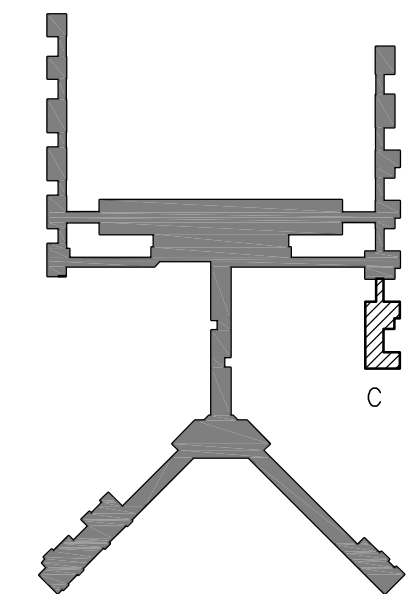
1 CONCURSE C ENLARGED SECOND FLOOR PLAN  
SCALE: 3/4" = 1' - 0" (DEMO)



2 CONCURSE C ENLARGED SECOND FLOOR PLAN  
SCALE: 3/4" = 1' - 0" (NEW CONSTRUCTION)



HATCH LEGEND:	
	EXISTING TO REMAIN
	DEMOLITION
	NEW CONSTRUCTION



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BID/CONSTRUCTION

1	ADDENDUM #1	06.14.22
2	ADDENDUM #3	06.22.22

NO.	DESCRIPTION	DATE
-----	-------------	------

REVISIONS

PROJECT:  
TERMINAL APRON  
RECONSTRUCTION  
CONCURSE C -  
SOUTH DEMO

SHEET TITLE:  
CONCURSE C  
ENLARGED SECOND  
FLOOR PLAN

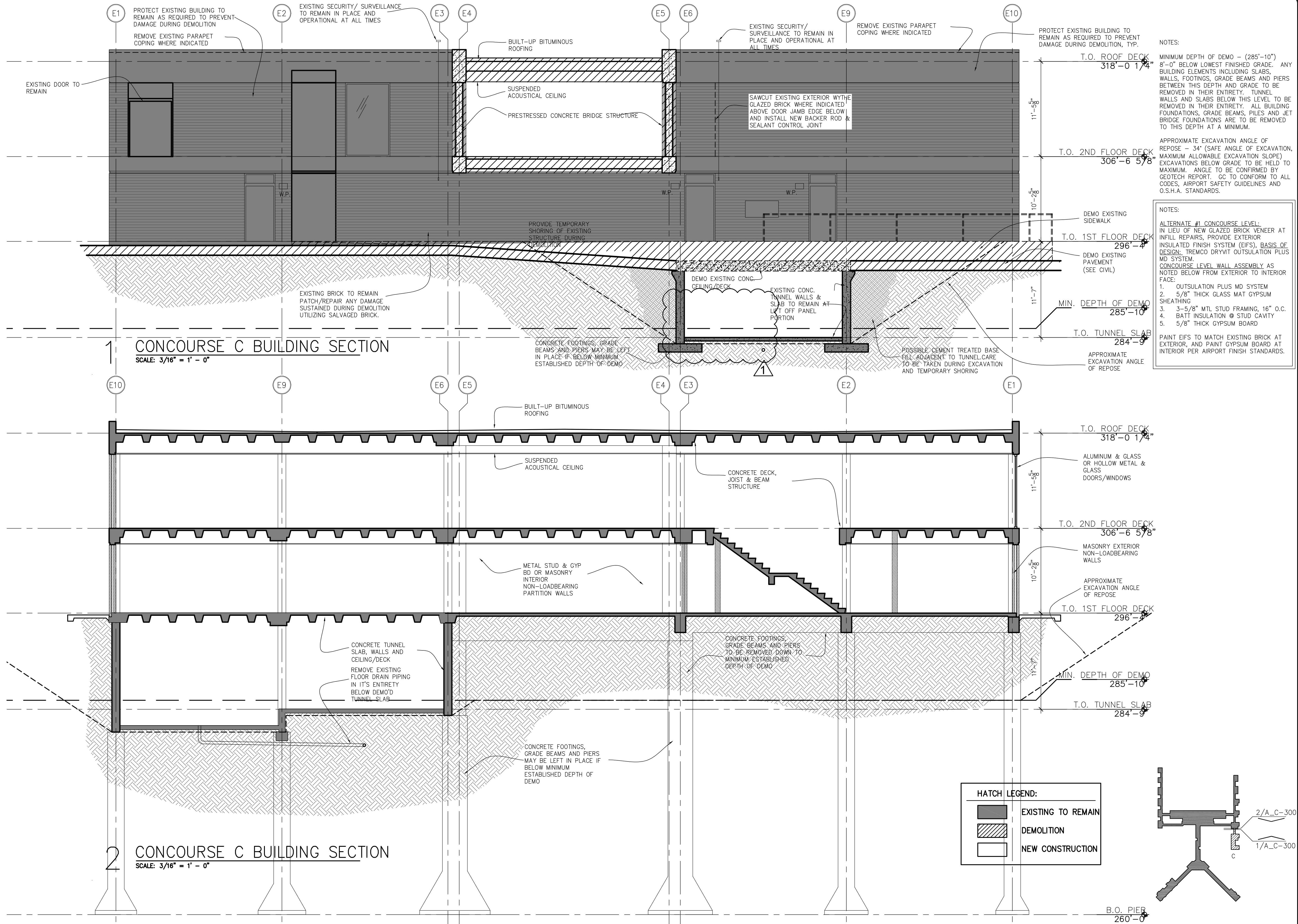
MSCAA NO. 13-1368-02

DWG. FILE NAME 13030\_A-130

DATE 05/31/22 DWG NO. A\_C-132

SCALE 3/4" = 1'-0" SHEET NO. 12 OF 56

FACILITY NO. XXXXX



NOTES:

MINIMUM DEPTH OF DEMO - (285'-10") 8'-0" BELOW LOWEST FINISHED GRADE. ANY BUILDING ELEMENTS INCLUDING SLABS, WALLS, FOOTINGS, GRADE BEAMS AND PIERS BETWEEN THIS DEPTH AND GRADE TO BE REMOVED IN THEIR ENTIRETY. TUNNEL WALLS AND SLABS BELOW THIS LEVEL TO BE REMOVED IN THEIR ENTIRETY. ALL BUILDING FOUNDATIONS, GRADE BEAMS, PILES AND JET BRIDGE FOUNDATIONS ARE TO BE REMOVED TO THIS DEPTH AT A MINIMUM.

APPROXIMATE EXCAVATION ANGLE OF REPOSE - 34° (SAFE ANGLE OF EXCAVATION, MAXIMUM ALLOWABLE EXCAVATION SLOPE) EXCAVATIONS BELOW GRADE TO BE HELD TO MAXIMUM ANGLE TO BE CONFIRMED BY GEOTECH REPORT. GC TO CONFORM TO ALL CODES, AIRPORT SAFETY GUIDELINES AND O.S.H.A. STANDARDS.

NOTES:

ALTERNATE #1 CONCOURSE LEVEL: IN LIEU OF NEW GLAZED BRICK VENEER AT INFILL REPAIRS, PROVIDE EXTERIOR INSULATED FINISH SYSTEM (EIFS), BASIS OF DESIGN: TREMCO DRYVIT OUTSULATION PLUS MD SYSTEM.

CONCOURSE LEVEL WALL ASSEMBLY AS NOTED BELOW FROM EXTERIOR TO INTERIOR FACE:

1. OUTSULATION PLUS MD SYSTEM
2. 5/8" THICK GLASS MAT GYPSUM SHEATHING
3. 3-5/8" MTL STUD FRAMING, 16" O.C.
4. BATT INSULATION @ STUD CAVITY
5. 5/8" THICK GYPSUM BOARD

PAINT EIFS TO MATCH EXISTING BRICK AT EXTERIOR, AND PAINT GYPSUM BOARD AT INTERIOR PER AIRPORT FINISH STANDARDS.



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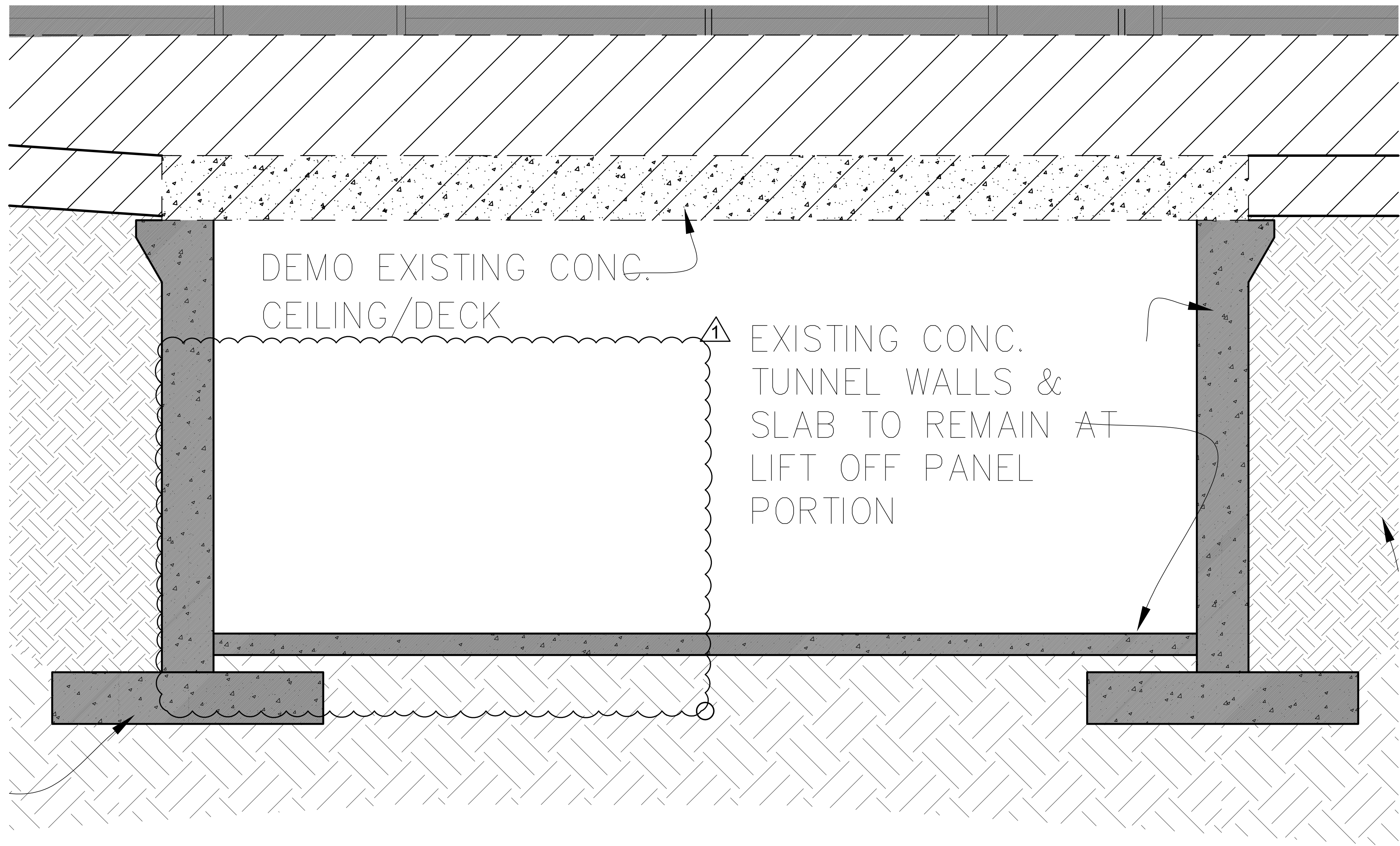
1	ADDENDUM #3	06.22.22

REVISIONS

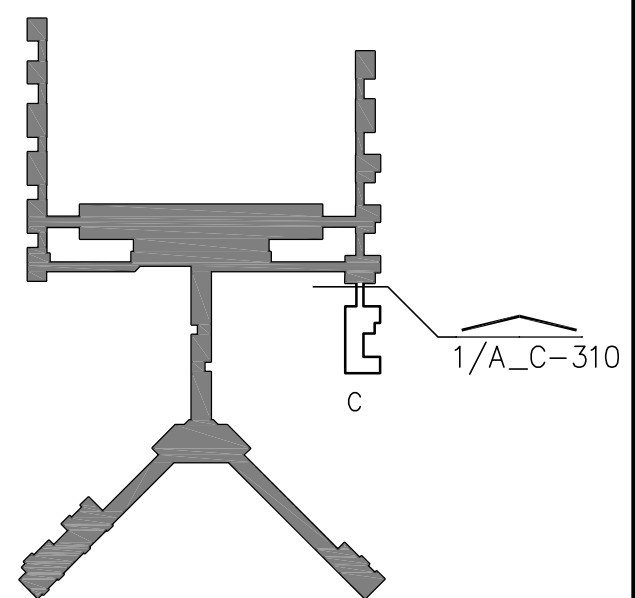
PROJECT:  
TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO

SHEET TITLE:  
CONCOURSE C  
BUILDING SECTIONS

MSCAA No.	13-1368-02
DWG. FILE NAME	13030_A-300
DATE	05/31/22
SCALE	3/16" = 1'-0"
FACILITY NO.	XXXXX
DWG NO.	A_C-300
SHEET NO.	15 OF 56



1 CONCURSE C TUNNEL SECTION  
SCALE: 3/4" = 1' - 0"



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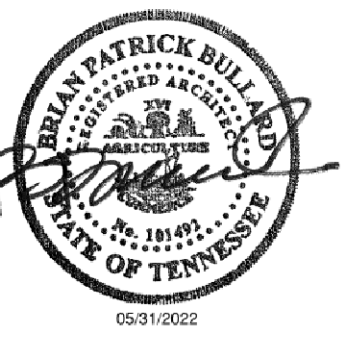
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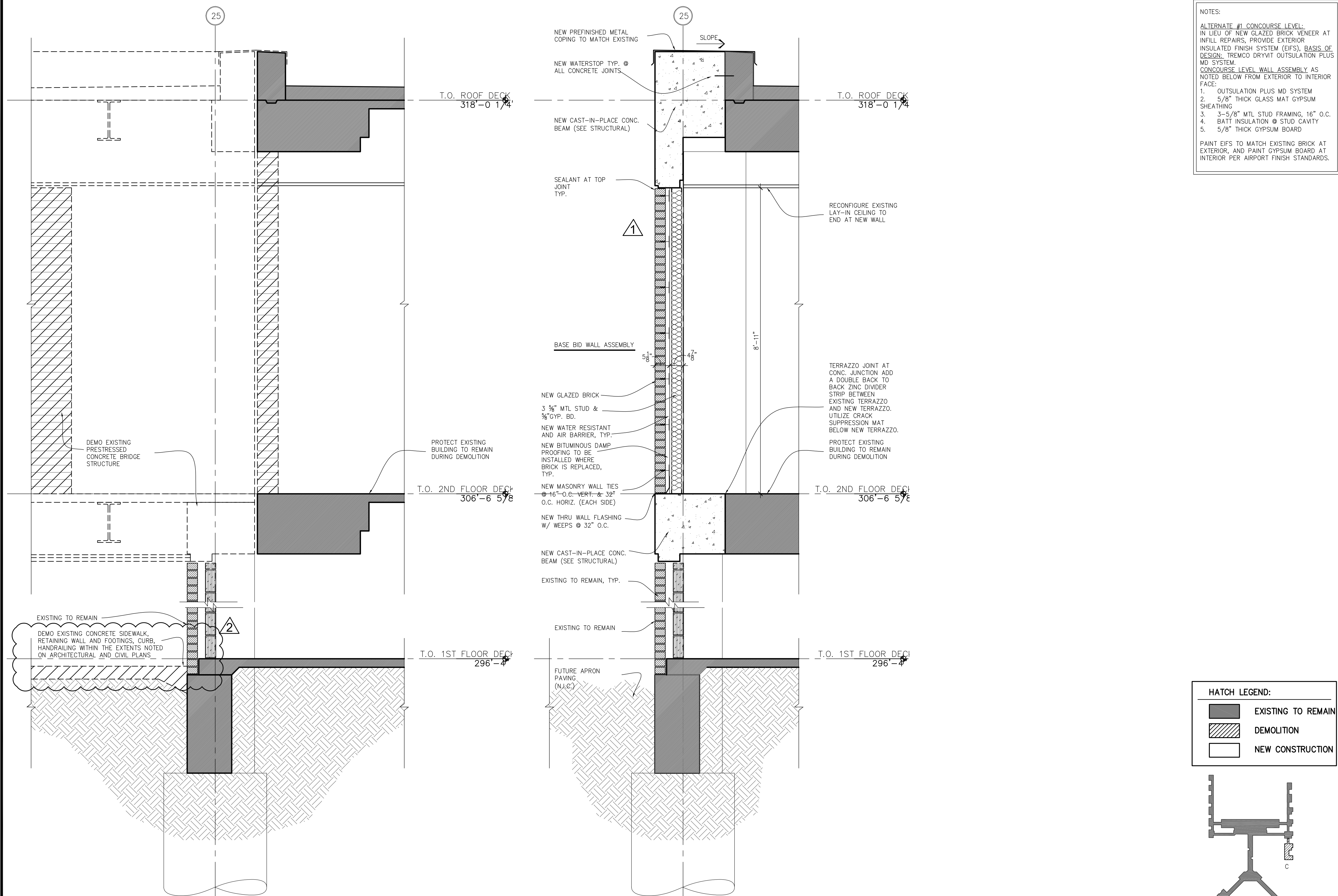
1 ADDENDUM #3 06.22.22

NO. DESCRIPTION DATE  
REVISIONS

PROJECT:  
TERMINAL APRON  
RECONSTRUCTION  
CONCURSE C -  
SOUTH DEMO

SHEET TITLE:  
CONCURSE C  
BUILDING SECTIONS

MSCAA NO. 13-1368-02  
DWG. FILE NAME 13030-BS\_48  
DATE 05/31/22 DWG NO. A\_C-310  
SCALE 3/4" = 1'-0" SHEET NO. X OF X  
FACILITY NO. XXXXX



NOTES:

ALTERNATE #1 CONCOURSE LEVEL:  
IN LIEU OF NEW GLAZED BRICK VENEER AT  
INFILL REPAIRS, PROVIDE EXTERIOR  
INSULATED FINISH SYSTEM (EIFS), BASIS OF  
DESIGN: TREMCO DRYVIT OUTSULATION PLUS  
MD SYSTEM.  
CONCOURSE LEVEL WALL ASSEMBLY AS  
NOTED BELOW FROM EXTERIOR TO INTERIOR  
FACE:

1. OUTSULATION PLUS MD SYSTEM
2. 5/8" THICK GLASS MAT GYPSUM  
SHEATHING
3. 3-5/8" MTL STUD FRAMING, 16" O.C.
4. BATT INSULATION @ STUD CAVITY
5. 5/8" THICK GYPSUM BOARD

PAINT EIFS TO MATCH EXISTING BRICK AT  
EXTERIOR, AND PAINT GYPSUM BOARD AT  
INTERIOR PER AIRPORT FINISH STANDARDS.

HATCH LEGEND:		
	EXISTING TO REMAIN	
	DEMOLITION	
	NEW CONSTRUCTION	

1 CONCOURSE C WALL SECTION @ BRIDGE  
SCALE: 3/4" = 1' - 0" (DEMO)

2 CONCOURSE C WALL SECTION @ BRIDGE  
SCALE: 3/4" = 1' - 0" (NEW CONSTRUCTION)

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1	ADDENDUM #1	06.14.22
2	ADDENDUM #3	06.22.22

NO.	DESCRIPTION	DATE
REVISIONS		

PROJECT:  
**TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO**

SHEET TITLE:  
**CONCOURSE C  
WALL SECTIONS**

MSCAA NO.		13-1368-02
DWG. FILE NAME 13030_A-400		
DATE 05/31/22	DWG NO. A_C-401	SHEET NO. 17 OF 56
SCALE 3/4" = 1'-0"		
FACILITY NO. XXXXXX		

6/22/2022 9:48:21 AM  
T:\22942.22\Drawings\13136802\_G-QT-01.dwg

SCHEDULE OF ESTIMATED QUANTITIES						
FN	ITEM No.	FAA SPEC No.	DESCRIPTION	UNIT	QUANTITY	
					ORIGINAL	FINAL
MISCELLANEOUS ITEMS						
	1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	
	2	C-102-5.1	SEDIMENT TUBE	LF	300	
	3	C-102-5.2	EROSION CONTROL BARRIER	LF	200	
	4	C-102-5.3	SILT FENCE	LF	1,000	
	5	C-102-5.4	MANHOLE SEDIMENT TRAP	EA	3	
	6	C-102-5.5	SEDIMENT BASIN	EA	1	
	7	C-102-5.6	TEMPORARY CONSTRUCTION EXIT	EA	2	
	8	S-100-6.1	GUARD HOUSE	EA	2	
	9	S-100-6.2	FIELD OFFICE TRAILER AND CURRING FACILITIES	LS	1	
	10	S-100-6.3	CROSSING GATE ARM	EA	4	
	11	S-100-6.4	PROJECT SAFETY & SECURITY	LS	1	
	12	S-101-5.1	UTILITY MARKERS	EA	25	
	13	S-103-5.1	EXTERIOR BUILDING REPAIRS	SF	200	
WATER LINE ITEMS						
	14	S-105-5.1	12" DUCTILE IRON PIPE WITH RESTRAINED JOINTS	LF	300	
	15	S-105-5.2	6" DUCTILE IRON PIPE WITH RESTRAINED JOINTS	LF	30	
	16	S-105-5.3	FLUSH MOUNTED FIRE HYDRANT	EA	1	
	17	SC-30-4	MLGW WATER LINE FEES	ALLOW		
DEMOLITION ITEMS						
	18	P-101-5.1	PAVEMENT DEMOLITION, CONCRETE (ALL THICKNESS AND TYPES)	SY	14,500	
	19	P-101-5.2	PAVEMENT DEMOLITION, ASPHALT (ALL THICKNESS AND TYPES)	SY	14,500	
	20	P-101-5.3	STABILIZED BASE DEMOLITION, CONCRETE (ALL THICKNESS AND TYPES)	SY	14,500	
3	21	P-150-4.1	DEMOLITION OF EXISTING STORM DRAIN PIPE (ALL SIZES)	LF	500	
3	22	P-150-4.2	DEMOLITION OF EXISTING STORM DRAIN MANHOLE	EA	2	
3	23	P-150-4.3	DEMOLITION OF EXISTING SANITARY SEWER PIPE (ALL SIZES)	LF	400	
3	24	P-150-4.4	DEMOLITION OF EXISTING SANITARY SEWER MANHOLE	EA	2	
3	25	P-150-4.5	DEMOLITION OF EXISTING WATER PIPE (ALL SIZES)	LF	1,200	
4	26	P-150-4.6	REMOVE EXISTING FLUSH MOUNTED FIRE HYDRANT	EA	3	
3	27	P-150-4.7	DEMOLITION OF EXISTING METAL GUARDRAIL	LF	150	
3	28	P-150-4.8	DEMOLITION OF EXISTING ABANDONED PASSENGER BOARDING BRIDGE FOUNDATIONS	EA	10	
2	29	P-150-4.9	REMOVE EXISTING WATER CABINET	EA	5	
2	30	P-150-4.10	REMOVE EXISTING PASSENGER BOARDING BRIDGE CARGO LIFT	EA	3	
2	31	P-150-4.11	REMOVE EXISTING LIGHT POLE AND FOUNDATION	EA	4	
	32	P-150-4.12	DEMOLITION OF EXISTING FUEL PIPE (ABANDONED/SLURRY-FILLED)	LF	490	
	33	P-150-4.13	DEMOLITION OF EXISTING HYDRANT PIT (INACTIVE)	EA	4	
CIVIL ITEMS						
	34	P-152-4.1	UNCLASSIFIED EXCAVATION	CY	2,500	
1	35	P-152-4.2	UNDERCUT EXCAVATION	CY	200	
1	36	P-152-4.3	UNSUITABLE MATERIAL EXCAVATION AND DISPOSAL	CY	100	
	37	P-152-4.4	BORROW EXCAVATION	CY	1,500	
1	38	P-152-4.5	PETROLEUM IMPACTED SOIL EXCAVATION (NON-REGULATED)	CY	300	
1	39	P-152-4.6	PETROLEUM IMPACTED SOIL EXCAVATION (NON-HAZARDOUS SPECIAL WASTE)	CY	100	
	40	P-152-4.8	SUBGRADE PREPARATION	SY	16,625	
	41	P-152-4.9	GRANULAR BACKFILL	CY	100	
	42	P-152-4.10	LIME	TON	200	
	43	P-209-5.1	CRUSHED AGGREGATE BASE COURSE	CY	300	
	44	P-219-5.1	RECYCLED CONCRETE AGGREGATE FOR GENERAL USE	CY	100	
	45	P-220-6.1	CEMENT TREATED SOIL BASE COURSE	SY	16,625	
	46	P-220-6.2	CEMENT	TON	850	
	47	P-304-8.1	CEMENT-TREATED AGGREGATE BASE COURSE (8-INCH THICK)	SY	16,625	
	48	P-306-8.1	LEAN CONCRETE BASE COURSE	SY	2,310	
	49	S-102-6.1	POROUS BITUMINOUS BASE COURSE (4" THICK)	SY	16,625	
	50	P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (18 INCH THICK)	SY	16,625	
	51	P-610-6.1	STEEL PIPE BOLLARDS	EA	10	
	52	P-610-6.2	PROTECTIVE CONCRETE APRON	SF	1,120	
	53	P-610-6.3	TYPE 2 CONCRETE LANDING WITH RAMPS	SF	200	
	54	P-610-6.4	TYPE 3 CONCRETE LANDING WITH RAMPS	SF	210	
	55	P-610-6.5	PEDESTRIAN HANDRAIL	LF	50	
	56	P-610-6.6	WALL-MOUNTED PEDESTRIAN HANDRAIL	LF	25	
	57	P-610-6.7	ELEVATED PROTECTIVE CONCRETE APRON	SF	120	

SCHEDULE OF ESTIMATED QUANTITIES						
FN	ITEM No.	FAA SPEC No.	DESCRIPTION	UNIT	QUANTITY	
					ORIGINAL	FINAL
	58	P-620-5.1	PAVEMENT MARKINGS WITHOUT REFLECTIVE BEADS	SF	1,500	
	59	P-620-5.2	EXISTING PAINT MARKING REMOVAL	SF	4,000	
	60	P-620-5.3	PAVEMENT MARKING WITH REFLECTIVE BEADS	SF	2,000	
DRAINAGE ITEMS						
	61	D-701-5.1	18 INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	152	
	62	D-701-5.2	24 INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	105	
	63	D-701-5.3	CONCRETE FOR PIPE PLUGS AND COLLARS	CY	10	
	64	D-705-5.1	4 INCH PERFORATED UNDERDRAIN PIPE	LF	750	
	65	D-705-5.2	UNDERDRAIN CLEANOUT - CONCRETE	EA	11	
	66	D-751-5.1	STORM DRAIN MANHOLE (5' DIAMETER, > 4' - 8' DEPTH)	EA	1	
	67	D-751-5.2	STORM DRAIN MANHOLE (6' DIAMETER, > 4' - 8' DEPTH)	EA	1	
	68	D-751-5.3	STORM DRAIN INLET (4'x4', > 4' - 8' DEPTH)	EA	2	
	69	D-751-5.4	TRENCH DRAIN (ALL DEPTHS)	LF	340	

FOOTNOTES (FN):

- 1 ESTIMATED ITEM - TO BE USED AS DIRECTED BY THE PROGRAM MANAGER.
- 2 OWNERSHIP OF ITEM AFTER REMOVAL TO REMAIN WITH MSCAA.
- 3 OWNERSHIP OF ITEM AFTER REMOVAL TO REMAIN WITH CONTRACTOR.
- 4 OWNERSHIP OF ITEM AFTER REMOVAL TO REMAIN WITH MLG&W.



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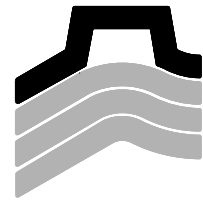
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ISSUED FOR  
BID/CONSTRUCTION

1	ADDENDUM #3	06/22/22	P.F.I.

NO.	DESCRIPTION	DATE	BY
REVISIONS			

PROJECT:

TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO

SHEET TITLE:

SCHEDULE OF  
ESTIMATED  
QUANTITIES

MSCAA NO.

13-1368-02

DWG. FILE NAME

13136802\_G-QT-01

DATE

05/31/22

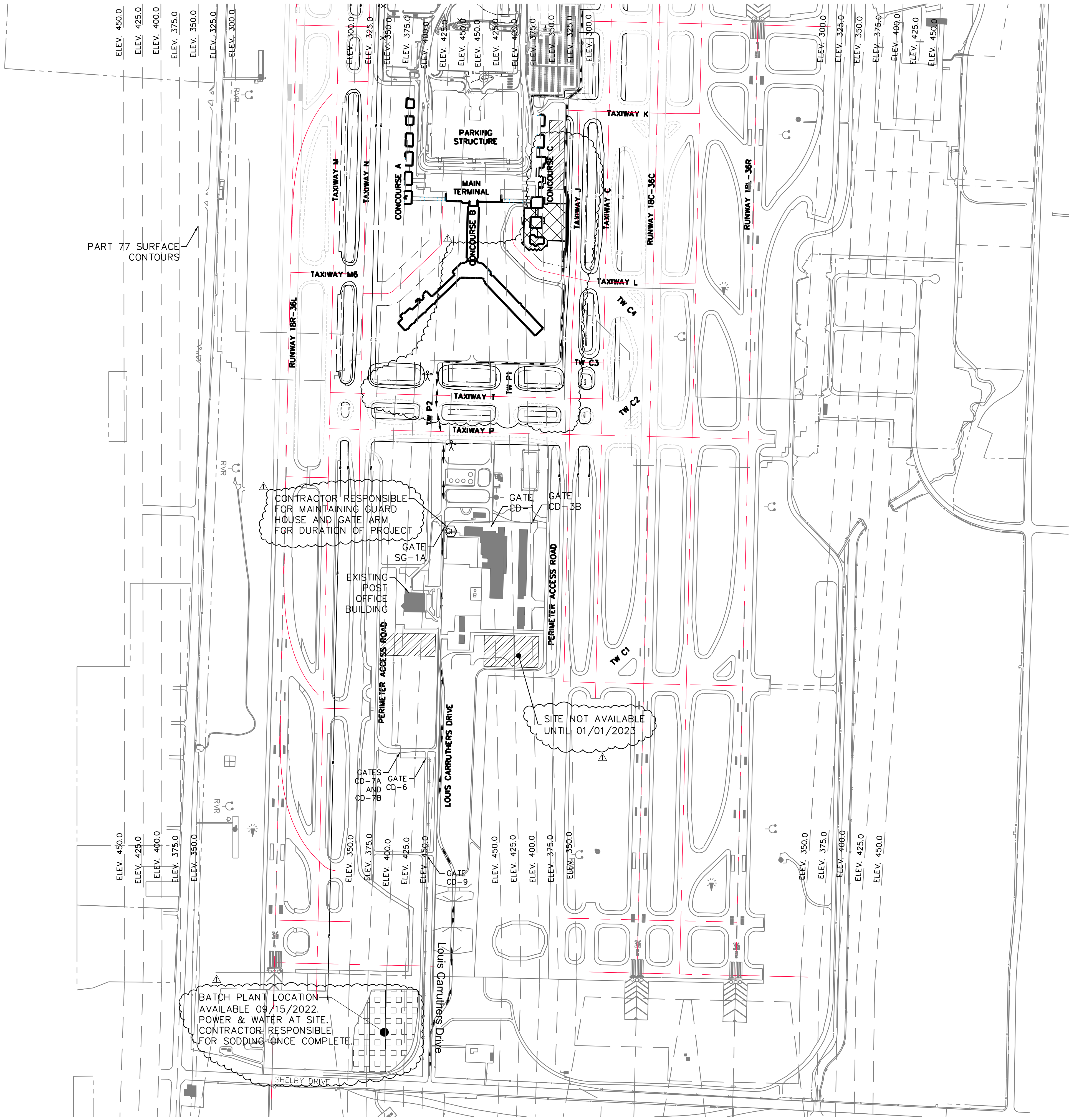
SCALE

DWG NO.

G-QT-01

SHEET NO.

20 OF 87



LEGEND

PROJECT 13-1368-02

CONSTRUCTION STAGING AREA  
PROJECT 13-1368-02

BATCH PLANT

FLAG PERSONS AND GUARD HOUSE

CONSTRUCTION ACCESS ROUTE

GUARD HOUSE

GENERAL NOTES

- THE CONTRACTOR SHALL USE LOUIS CARRUTHERS DRIVE TO ACCESS THE PROJECT, AS SHOWN ON THIS SHEET.
- SEE SHTS. G-SP-03 & G-SP-04 FOR OPERATIONAL PLAN.
- FLAG PERSONNEL ARE REQUIRED ANYTIME CONSTRUCTION VEHICLES ARE CROSSING AN ACTIVE TAXIWAY. FLAG PERSONNEL SHALL BE PROVIDED BY MSCAA. THE CONTRACTORS SHALL INSTALL ONE GUARD HOUSE, PORTABLE TOILET AND CROSSING ARM ON EACH SIDE OF ALL ACTIVE TAXIWAY CROSSINGS UNLESS NOTED OTHERWISE.
- ACCESS TO CONSTRUCTION AREA SHALL BE BY ESCORTED VEHICLES PROVIDED BY CONTRACTOR.
- A FULL-TIME DEDICATED VACUUM TRUCK IS REQUIRED AT EACH ACTIVE TAXIWAY CROSSING WITH ONE BACKUP VACUUM TRUCK FOR THE PROJECT.
- MAX EQUIPMENT HEIGHT IS 50'. ANY TEMPORARY CONSTRUCTION EQUIPMENT NEEDED ABOVE 50' MUST BE SUBMITTED TO FAA VIA FORM 7460-1. 7460-1 SUBMISSION MUST BE COORDINATED WITH MSCAA AND WILL REQUIRE 60 DAYS FOR APPROVAL.
- CONTRACTOR IS REQUIRED TO REPAIR ANY DAMAGE TO ACCESS ROADS.

KEYMAP

GRAPHIC SCALE  
0' 250' 500' 1000'  
FULL SIZE SCALE: 1"=500'  
HALF SIZE SCALE: 1"=1000'

N

Memphis  
INTERNATIONAL AIRPORT  
MEMPHIS INTERNATIONAL AIRPORT  
2491 WINCHESTER BLVD, SUITE 113  
MEMPHIS, TENNESSEE  
38116-3856

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ISSUED FOR  
BID/CONSTRUCTION

PROJECT:  
TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO

SHEET TITLE:  
OPERATIONAL  
PLAN  
CONTRACTOR  
ACCESS ROUTE

MSCAA NO.  
13-1368-02

DWG. FILE NAME  
13136802\_G-SP-02

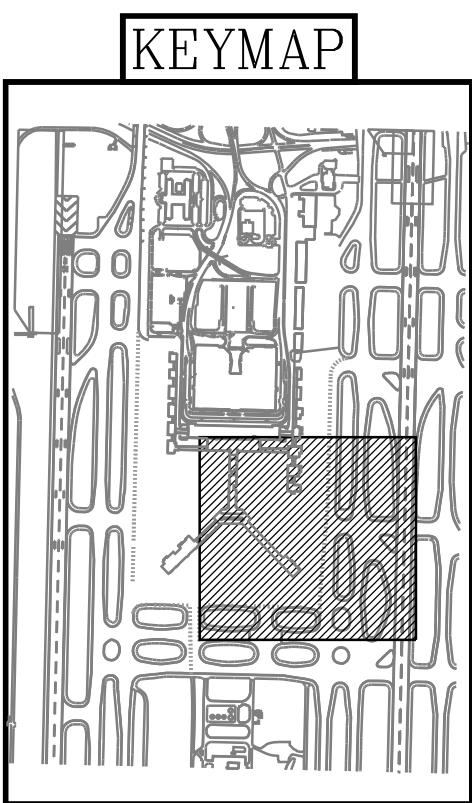
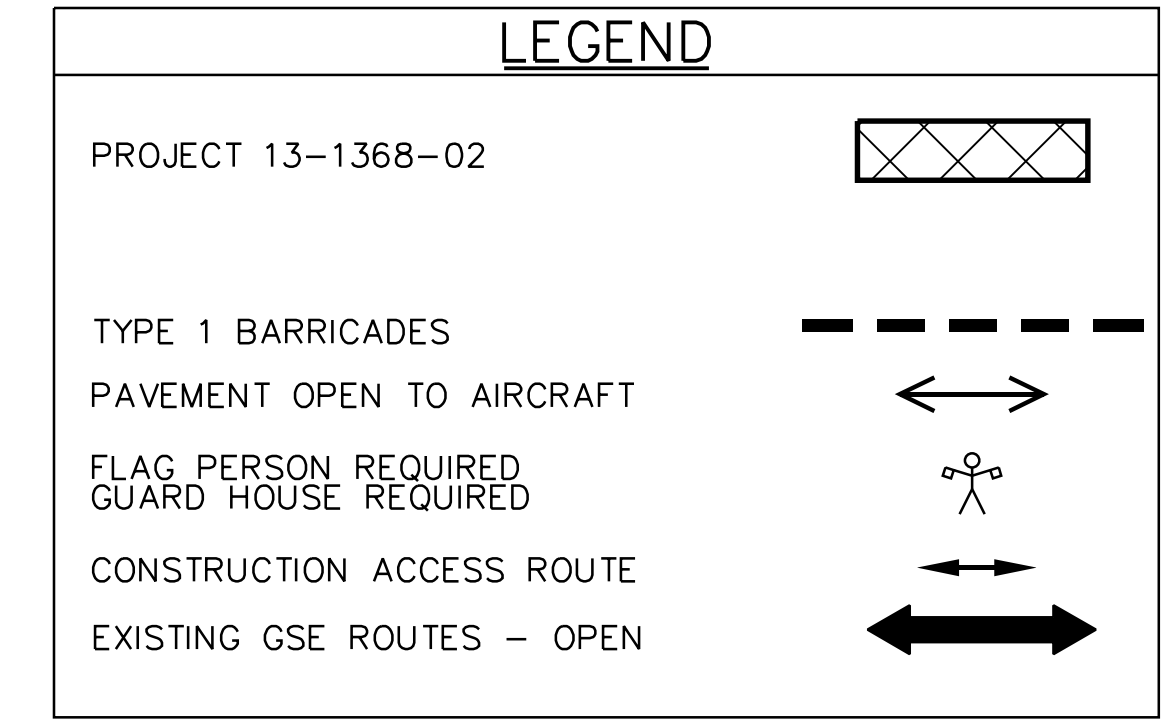
DATE  
05/31/22

SCALE  
1" = 400'

FACILITY NO.

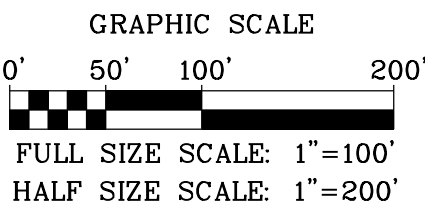
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G-SP-02

SHEET NO.  
25 OF 87

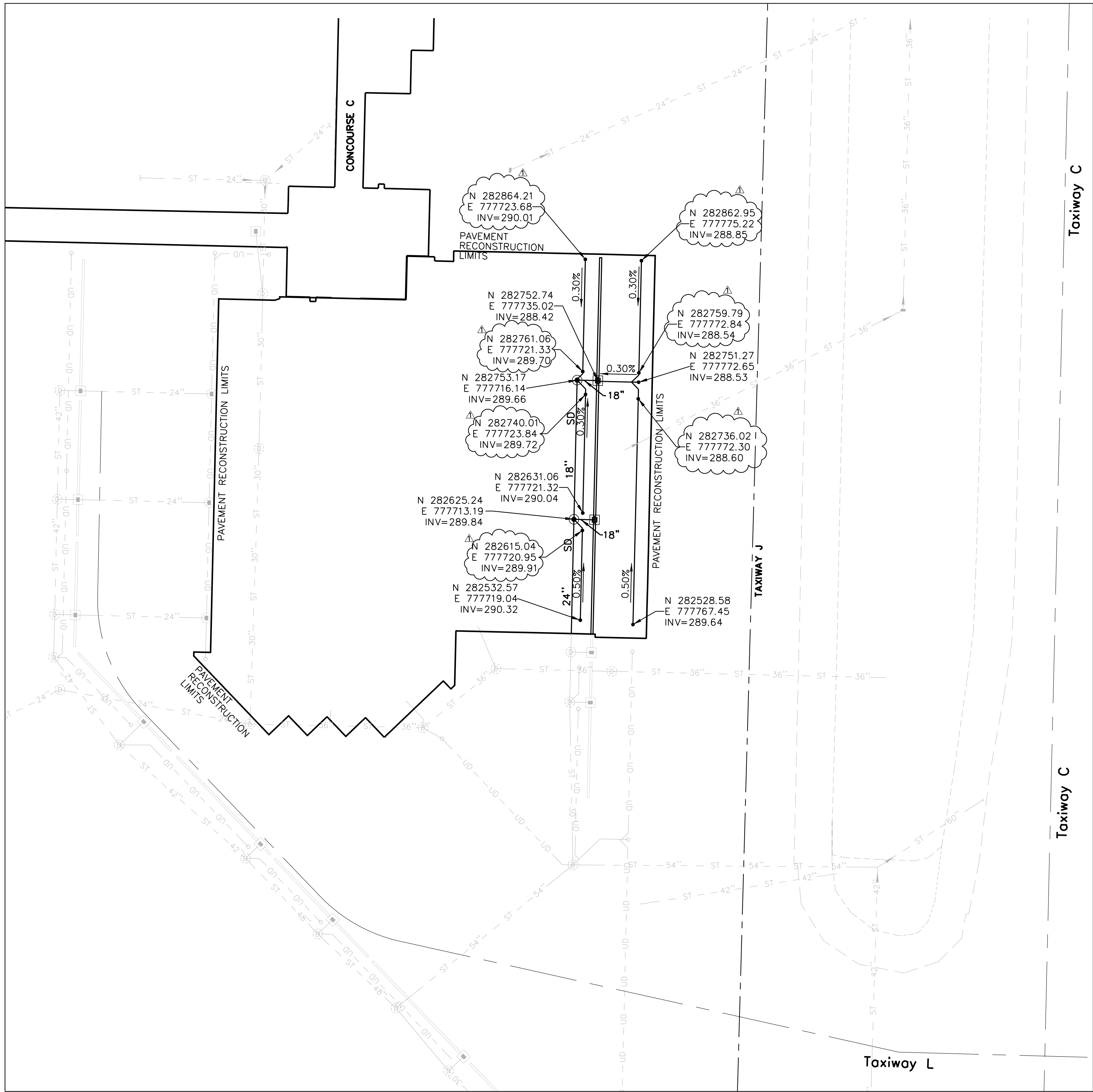




8. ACCESS TO CONSTRUCTION AREA SHALL BE BY ESCORTED VEHICLES PROVIDED BY CONTRACTOR.
9. TAXIWAY LIGHTS ON TAXIWAYS OPEN TO AIRCRAFT OPERATIONS MUST REMAIN ENERGIZED AT ALL TIMES.
10. MAX EQUIPMENT HEIGHT IS 50'. ANY TEMPORARY CONSTRUCTION EQUIPMENT NEEDED ABOVE 50' MUST BE SUBMITTED TO FAA VIA FORM 7460-1. 7460-1 SUBMISSION MUST BE COORDINATED WITH MSCAA AND WILL REQUIRE 60 DAYS FOR APPROVAL.
11. CONTRACTOR IS REQUIRED TO REPAIR ANY DAMAGE TO ACCESS ROADS.



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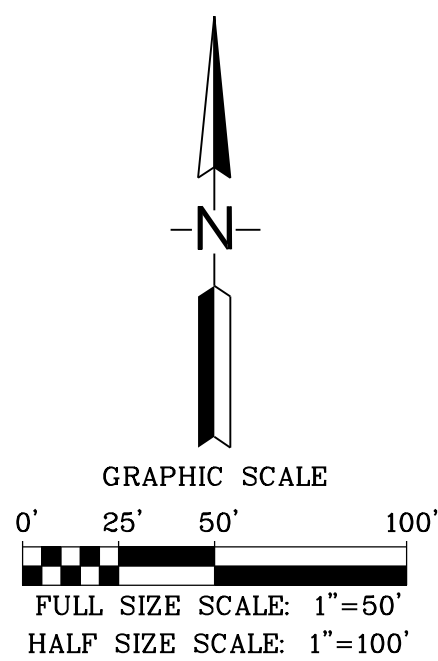


## LEGEND

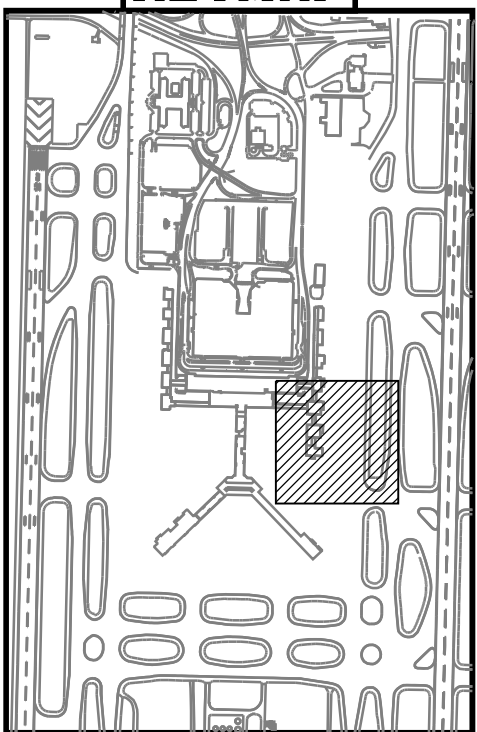
4" DIAMETER PERFORATED  
UNDERDRAIN PIPE  
PROPOSED UNDERDRAIN CLEAN OUT

## UNDERDRAIN NOTES

1. MAINTAIN GRADE CONTROL TO ENSURE POSITIVE GRAVITY DRAINAGE AT ALL LOCATIONS.
2. PUMP OR BALE OUT ACCUMULATED WATER IN UNDERDRAIN TRENCHES. NO STANDING WATER WILL BE ALLOWED IN TRENCHES; DURING CONSTRUCTION, ENSURE POSITIVE DRAINAGE OUTFALLS ARE AVAILABLE FROM ALL TRENCHES.
3. VERIFY ELEVATIONS OF ALL EXISTING AND PROPOSED UTILITY CROSSINGS PRIOR TO CONSTRUCTION. RESOLVE CONFLICTS PRIOR TO CONSTRUCTION OF EACH OUTLET SYSTEM.
4. NO TACK COAT, PRIME COAT OR BITUMINOUS CURE COAT FROM PAVING OPERATIONS WILL BE ALLOWED ON TOP OF THE TRENCH. PROTECT UNDERDRAIN TRENCH DURING PAVING CONSTRUCTION.
5. ALL UNDERDRAIN WORK SHALL BE COMPLETED PRIOR TO P-304 CEMENT TREATED AGGREGATE BASE CONSTRUCTION.
6. PRIOR TO CONSTRUCTION, STAKE OUT THE UNDERDRAIN SYSTEM IN THE FIELD FOR PROGRAM MANAGER APPROVAL.
7. ALL OUTFALL UNDERDRAIN PIPES SHALL BE CONSTRUCTED PRIOR TO THE ADJACENT UNDERDRAIN PIPE NETWORK BENEATH PAVEMENTS.
8. WHERE CLEARANCE FROM TOP OF UNDERDRAIN PIPE TO FINISHED GRADE IS LESS THAN 2 FEET, SURROUND WITH P-610 STRUCTURAL CONCRETE TO THE REQUIRED BEDDING DEPTH AND WIDTH AND TO 6 INCHES OVER TOP OF PIPE. COST OF ENCASEMENT SHALL BE INCIDENTAL TO THE COST OF THE OUTFALL PIPE.
9. DURING AND AFTER UNDERDRAIN PIPE AND BACKFILL INSTALLATION, PROTECT THE UNDERDRAIN TRENCH SUCH THAT NO FINES OR EARTH MATERIAL ENTER SAME PRIOR TO OVERLYING AGGREGATE BASE COURSE CONSTRUCTION.
10. FOR UNDERDRAIN TIES TO DRAINAGE STRUCTURES SEE DETAIL 3, ON SHEET C-UD-02.



## KEYMAP



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BID/CONSTRUCTION**

NO.	DESCRIPTION	DATE	BY
1	ADDENDUM #3	06/22/22	P.F.L.
REVISIONS			

PROJECT:

**TERMINAL APRON  
RECONSTRUCTION  
CONCOURSE C -  
SOUTH DEMO**

SHEET TITLE:

**PAVEMENT  
UNDERDRAIN PLAN**

MSCAA NO.

13-1368-02

DWG. FILE NAME

13136802\_C-UD-01

DATE

05/31/22

SCALE

1"=50'

FACILITY NO.

DWG NO.

C-UD-01

SHEET NO.

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