LIST OF ABBREVIATIONS

@	AT
ACC	ACCESSIBLE
ACOUS INSUL	ACOUSTICAL INSULATION
ACS DR	ACCESS DOOR
ACS FLR	ACCESS FLOOR
ACS PNL	ACCESS PANEL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADDL	ADDITIONAL
ADJST	ADJUSTABLE
ADJ	ADJACENT
ADPT	ADAPTABLE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISH GRADE
AFS	ABOVE FINISH SLAB
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AMT	AMOUNT
AOR	AREA OF REFUGE
APPROX	APPROXIMATE
APT	APARTMENT
ARCH	ARCHITECT
ASKLR	AUTOMATIC SPRINKLER
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
ATM	AUTOMATIC TELLER MACHINE
AV	AUDIO VISUAL
BALC	BALCONY
BD	BOARD
BLDG	BUILDING
BLW	BELOW
B/	BOTTOM OF
BR	BEDROOM
BRZ	BRONZE
BSMT	BASEMENT
BTWN	BETWEEN
C TO C	CENTER TO CENTER
CBB	CEMENTITIOUS (BACKER) BOARD
CD	CONTRACT DOCUMENTS
CEM PLAS	CEMENT PLASTER
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNCL	CONCEALED
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUE
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DWG	DRAWING
E	EAST
EA	EACH
EC	EXPOSED CONSTRUCTION
ECS	EXPOSED CONCRETE SEALED
ECP	EXPOSED CONSTRUCTION PAINTED
EGB	EXTERIOR GYPSUM BOARD
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
ENCL	ENCLOSURE
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EPJF	EXPANDED POLYETHYLENE JOINT FILLER
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION
EXPD	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FAR	FLOOR AREA RATIO
FC BRK	FACE BRICK
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF EL	FINISH FLOOR ELEVATION
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FLR	FINISH FLOOR
FIN GR	FINISH GRADE
FLR	FLOOR
FLUOR	FLUORESCENT
FP	FIRE PROTECTION
FR	FIRE RESISTANT
FT	FEET / FOOT
GA	GAGE
GBD	GYPSUM BOARD
GC	GENERAL CONTRACTOR
GFRC	GLASS-FIBER-REINFORCED CONCRETE
GFRG	GLASS-FIBER-REINFORCED GYPSUM
GL	GLASS
GRAN	GRANITE
GYP PLAS	GYPSUM PLASTER
HB	HOSE BIBB
HCWD	HOLLOW CORE WOOD DOOR
HDW	HARDWARE
HMD	HOLLOW METAL DOOR
HORIZ	HORIZONTAL
HPT	HIGH POINT
HR	HOUR(S)
HSKPG	HOUSEKEEPING
HT	HEIGHT
ID	INSIDE DIAMETER
IN	INCH(ES)
INCAN	INCANDESCENT
INCL	INCLUDED
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
JC	JANITOR'S CLOSET
JT	JOINT
KIT	KITCHEN
L	ANGLE
LC	LINEN CLOSET
LAM	LAMINATE
LAU	LAUNDRY
LAV	LAVATORY
LBS	POUND
LC	LAUNDRY CHUTE
LDG	LANDING
LH	LEFT HAND
LKR	LOCKER
LL	LOW LEVEL
LMST	LIMESTONE
LPT	LOW POINT
LR	LIVING ROOM
M	MEN'S
MACH	MACHINE
MAR	MARBLE
MATL	MATERIAL
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MLWK	MILLWORK
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
N	NORTH
NCOMBL	NON-COMBUSTIBLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/OWNER INSTALLED
OPNG	OPENING
OPP	OPPOSITE
PART	PARTIAL
PASS	PASSENGER
PERP	PERPENDICULAR
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
POL	POLISHED
PNL	PANEL
PR	PAIR
PREFAB	PREFABRICATED
PSF	POUND PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PVF	POLYVINYL FLUORIDE
QT	QUARRY TILE
QTY	QUANTITY
R	RISER
RAD	RADIAN/RADIUS
RBR	RUBBER
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCE
REQD	REQUIRED
REST	RESTROOM
REV	REVISION
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SCWD	SOLID CORE WOOD DOOR
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SLNT	SEALANT
SPEC	SPECIFICATION
SST	STAINLESS STEEL
ST	STAIR
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STN	STAIN
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPEND
SVCE	SERVICE
T	TREAD
TBA-#	TOILET BATH ACCESSORIES
TBD	TO BE DETERMINED
TEL	TELEPHONE
THK	THICKNESS
T/	TOP OF
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VAR	VARIES
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
W	WEST
W	WOMEN'S
W/	WITH
W/O	WITHOUT
WB	WOOD BASE
WC	WALL COVERING
WD	WOOD
WD DR	WOOD DOOR
WH	WATER HEATER
WP	WORKING POINT
WT	WEIGHT
WWF	WELDED WIRE FABRIC

GENERAL NOTES

A. CODES, STANDARDS, AND PROCEDURES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF LIMESTONE TOWNSHIP CODE AND AMENDMENTS, AND ALL OTHER APPLICABLE FEDERAL,STATE, AND LOCAL LAWS AND ORDINANCES, ACCESSIBILITY CODES, STANDARDS, AND REGULATORY AGENCIES.
2. ALL REFERENCES TO CODES, SPECIFICATIONS, AND STANDARDS REFERRED TO IN THE SPECIFICATIONS AND/OR DRAWINGS SHALL MEAN THE LATEST EDITION, AMENDMENT OR REVISION OF SUCH REFERENCE IN EFFECT AS OF THE LATEST DATE OF THE CONTRACT DOCUMENTS.
3. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS, POLICIES, AND PROCEDURES OF THE OWNER.
4. DRAWINGS AND SPECIFICATIONS ARE TO BE ISSUED TO THE SUBCONTRACTORS IN COMPLETE SETS SO THAT THE FULL EXTENT OF WORK IS SHOWN AND COORDINATION OF WORK IS MADE POSSIBLE.
5. ALL WORK SHALL BE OF THE HIGHEST QUALITY FOLLOWING THE CONTRACT DOCUMENTS, PROJECT SPECIFICATIONS, MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS, AND THE BEST ACCEPTED TRADE PRACTICES AND STANDARDS.
6. DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPES OF DETAILING REQUIRED FOR THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED.
7. PROVIDE ALL SHOP DRAWINGS, CATALOG CUTS, SAMPLES, ETC. FOR THE NECESSARY WORK REQUIRED AND FOR ARCHITECT'S REVIEW PRIOR TO COMMENCEMENT OF THE WORK.
8. EACH CONTRACTOR SHALL KEEP ACCURATE RECORDS OF ALL WORK WHICH DIFFERS FROM CONTRACT DOCUMENTS SO THAT ACCURATE RECORD DRAWINGS AND SPECIFICATIONS CAN BE KEPT AND PROVIDED TO THE OWNER AT PROJECT CLOSEOUT.
9. EACH CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREOF. FAILURE TO EXAMINE THE SITE AND DETERMINE EXISTING CONDITIONS OR NATURE OF NEW CONSTRUCTION, OR NATURE AND EXTENT OF WORK TO BE PERFORMED BY OTHER TRADES WILL NOT BE CONSIDERED A BASIS FOR GRANTING OF ADDITIONAL COMPENSATION.
10. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS CONTRARY TO THE CONSTRUCTION DOCUMENTS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.
11. THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE ELEMENTS FROM DAMAGE DUE TO THE CONSTRUCTION OPERATIONS, AND REPAIR OR REPLACE ANY ELEMENTS DAMAGED DURING THE PROJECT.
12. ANY UTILITY SHUT-OFFS AS REQUIRED BY THE CONTRACTOR FOR COMPLETION OF THEIR WORK SUCH AS ELECTRICAL, GAS, WATER, SEWER, ETC. MUST BE SCHEDULED WITH THE OWNER PRIOR TO COMMENCING WORK.
13. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ITEMS THAT ARE SHOWN ON ANOTHER DISCIPLINES DOCUMENTS BUT NOT ON THE TRADE CONTRACTOR'S DISCIPLINE DOCUMENTS.
14. IN ORDER TO MINIMIZE DISRUPTIONS TO AIRPORT OPERATIONS, ALL UTILITY SHUT-DOWNS AND CONNECTIONS SHALL BE SCHEDULED OF-HOURS. (FROM 11:00 PM UNTILL 5 AM) ALL PREMIUM COSTS SHALL BE INCLUDED IN THE BID.

B. DIMENSIONS

1. DO NOT SCALE THE DRAWINGS, DIMENSIONS SHALL GOVERN. LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL SCALE. WHERE A DISCREPANCY MAY EXIST BETWEEN DRAWINGS AND SPECIFICATIONS, THE MORE RESTRICTIVE OR EXPENSIVE REQUIREMENTS SHALL GOVERN.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE, AND SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE PROCEEDING WITH THE WORK.
3. ALL PARTITIONS ARE DIMENSIONED TO THE FINISH FACE, UNLESS NOTED OTHERWISE. WHERE SPECIFIC DIMENSIONS, DETAILS AND/OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY WORK IN QUESTION.
4. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN WALLS OR POSITIONED WITH ONE JAMB CASING TRIM AGAINST AN ADJACENT WALL OR COLUMN AS SHOWN ON THE PLANS AND/OR DETAILS.

C. COORDINATION

1. REFER TO THE SPECIFICATIONS AND CIVIL, LANDSCAPING, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND ADDITIONAL CONSULTANT'S DRAWINGS FOR FULL COORDINATION OF WORK.
2. REFER TO SITE SURVEY FOR SITE INFORMATION. SITE SURVEY IS INCLUDED WITH THE DOCUMENTS FOR "INFORMATION ONLY", AND CONTRACTOR SHALL VERIFY ALL INFORMATION SHOWN.
3. THE GENERAL CONTRACTOR SHALL COORDINATE ADDITIONAL SUPPORT OR CONCEALED BLOCKING FOR INSTALLATION OF HANDRAILS, MILLWORK, WINDOW TREATMENTS, WALL PANELS, GRAB BARS, AND ALL OTHER SURFACE MOUNTED COMPONENTS.
4. THE CONTRACTOR SHALL COORDINATE AND VERIFY THE EXACT SIZE AND LOCATION OF ALL FLOOR PENETRATIONS AND OPENINGS IN WALLS AND CEILINGS WITH EACH OF THE RESPECTIVE MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS, ALL PARTITIONS SHALL BE ADEQUATELY BRACED AND OPENINGS REINFORCED. SUBMIT COORDINATED DRAWING OF ALL PENETRATIONS FOR REVIEW.
5. GENERAL CONTRACTOR TO COORDINATE ALL LIGHTING FIXTURES, ELECTRICAL DEVICES, AND SPRINKLER LOCATIONS WITH DIFFUSER AND DUCTWORK LAYOUT, AND SHALL IDENTIFY ALL POTENTIAL CONFLICTS INVOLVING ELEMENTS WITHIN THE CEILING CAVITY. ANY VARIATIONS OR CONFLICTS WITH LAYOUT OR CEILING HEIGHT SHOWN SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO INSTALLATION.
6. THE LOCATION OF MEP/FP EQUIPMENT AND DEVICES SUCH AS V.A.V. BOXES, PIPING VALVES, ETC. SHALL BE COORDINATED BY THE CONTRACTOR TO CORRESPOND TO ACCESS PANEL LOCATIONS SHOWN ON CONTRACTOR'S COORDINATION PLANS, AND IN SUCH A MANNER AS TO ALLOW READY ACCESS TO EQUIPMENT CONTROLS AND COMPONENTS WHICH REQUIRE ROUTINE SERVICING. SUBMIT ACCESS PANEL LOCATION DRAWINGS FOR REVIEW.
7. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN ADVANCE OF ANY MEP/FP DEVICES REQUIRED AS PART OF THE SPECIFIED SYSTEM WHICH ARE TO BE MOUNTED IN FINISHED SPACES AND ARE NOT LOCATED ON THE ARCHITECTURAL DRAWINGS. THE ARCHITECT WILL DETERMINE THE MOUNTING LOCATION, HEIGHT, AND DETAIL FOR ATTACHMENT.
8. ALL CONDUIT, PIPING, DUCTWORK, AND MECHANICAL SYSTEMS SHALL BE INSTALLED WITHIN OR TIGHT TO THE UNDERSIDE OF STRUCTURE WHERE FEASIBLE.
9. REFER TO MEP/FP DRAWINGS FOR EXTENT OF CONCRETE EQUIPMENT PADS. THE CONTRACTOR SHALL COORDINATE THE SIZE AND LOCATION OF THE CONCRETE PADS WITH THE EQUIPMENT INSTALLER.

D. INSTALLATION, GENERAL

1. PROVIDE EXPANSION AND/OR CONTROL JOINTS IN ACCORDANCE WITH SPECIFIED OR DRAWN REQUIREMENTS. IN THE ABSENCE OF SPECIFIED OR DRAWN REQUIREMENTS, PROVIDE JOINTS IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS. LOCATIONS SHALL BE REVIEWED AND ACCEPTED BY THE ARCHITECT PRIOR TO INSTALLATION.
2. ALL JOINTS OF ANY ELEMENT OF CONSTRUCTION WHICH IS REQUIRED TO HAVE A FIRE RESISTIVE RATING SHALL BE INSTALLED PER MANUFACTURER'S TESTED ASSEMBLIES AND SHALL PREVENT PASSAGE OF SMOKE AND FLAME.
3. ALL WOOD BLOCKING AND FRAMING USED IN WALL, FLOOR, AND CEILING CONSTRUCTION SHALL BE FIRE RETARDANT TREATED.
4. ALL OPENINGS IN FIRE-RATED FLOORS AND FIRE-RATED WALLS INCLUDING SPACES BETWEEN DUCTS, PIPES, CONDUIT, ETC. SHALL BE CLOSED OFF BY APPROVED FIRE SAFING MATERIAL TO MAINTAIN FIRE RATING CONTINUITY OF RATED FLOOR AND WALL CONSTRUCTION. ALL OPENINGS AND PENETRATIONS SHALL BE SEALED TO PREVENT PASSAGE OF SMOKE AND FLAMES IN FIRE-RATED ASSEMBLIES.
5. OMIT MANUFACTURER'S NAMES, LABELS AND DESIGNATIONS FROM EXPOSED FACES ON ALL ACCESSORIES, GLAZING, FIXTURES, ETC. EXCEPT WHERE REQUIRED TO REMAIN PER CODE REQUIREMENTS.
6. UNLESS NOTED OTHERWISE, ALL FASTENERS AND FASTENING DEVICES ARE TO BE CONCEALED AT ALL EXTERIOR AREAS AND IN ALL INTERIOR FINISHED SPACES.
7. EXTERIOR FERROUS METAL WORK AT EXTERIOR OR OTHER NON-CONDITIONED SPACES THAT ARE NOT GALVANIZED SHALL BE PAINTED.
8. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER IN ORDER TO AVOID GALVANIC ACTION. WHEN ISOLATION IS NOT POSSIBLE, INSTALL PLASTIC RUBBER/PVC IN SUFFICIENT SIZE AND DEPTH TO COVER ENLARGED DISSIMILAR MATERIAL.

E. WALL TYPES

1. SEE SHEET AXX FOR WALLS TYPES.

E. WALL TYPES

1. MULTIPLE BID PACKAGES:

This project consists of multiple construction bid packages. This package is referred to as "Bid Package D" New Terminal Building – Balance of the work as noted on these drawings. The previous Bid Packages have been issued and are not included in this scope of work are as follows:

Bid Package A	Terminal Apron
Bid Package B	Terminal Footings, Foundations and exterior ramps and stairs
Bid Package C	Structural Steel, Steel metal pan stairs and connecting handrails

Future Bid Packages will include:

Technology/MUFID's/Security Package
Building and Interior Signage Bid Package
Electrical Vault
Passenger Boarding Bridge
Terminal Demolition

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NEW TERMINAL DESIGN

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REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: 10-30-09
REVIEWED BY: SBS/TC
DRAWN BY: MKG/MI
DESIGNED BY: SBS/TC

AEP PROJECT NUMBER
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SHEET TITLE
ABBREVIATIONS

SHEET NUMBER
G1-02

30% NOT FOR CONSTRUCTION

Drawing: T:\F\2131882.091 Duluth New Terminal\Cad\A\Sheets\A001 Abbreviations and General Notes.dwg Plotted on: 12/31/2009 9:19 AM Plotted by: Godzina, Marc

[2:41:59 PM] Mark Ip: http://www.cracked.com/article/149_5-self-destructive-ways-people-accidentally-cured-themselves/